

Index to volume 151

Author index*

A

Abouleish E, 812
Abuelo D, 147 (C)
Adam E, 582
Adler-Storh K, 582
Aine R, 338, 645
Allen NH, 110
Alvior G, 1082
Amery A, 687
Amico JA, 757
Amstey MS, 828 (C)
Amyot G, 191
Andermann E, 641
Anderson ABM, 397
Anderson DJ, 128
Anderson G, 7
Andersson RGG, 392
Andrews J, 280
Anteby SO, 1085
Antoine C, 915
Apelman Z, 574
Arant BS Jr, 484
Argubright KF, 704 (C)
Arias F, 428, 1141 (C)
Arsura EL, 87
Artal R, 380
Asher JB, 97
Assali NS, 1144 (C)
Auer G, 356

B

Baggish MS, 23
Baker DA, 586
Balis JU, 987
Barford DA, 1038
Barnes AD, 418 (C)
Barnes MV, 787
Barros ACSD de, 754
Barrows H, 32, 1042
Barss VA, 1078
Barzanksy B, 58
Baskett TF, 178
Bast RC Jr, 420 (C), 981
Basu J, 976
Battaglia FC, 682
Beck A, 765
Beckmann CRB, 58
Behr MJ, 110
Beischer NA, 318
Beller FK, 967
Benacerraf BR, 1078
Benedet JL, 591
Bennett RM, 660
Berg G, 392
Berkowitz RL, 933
Berkowitz RS, 128
Bernstein A, 351
Bernstein SG, 577
Bertolli SI, 878
Betsill WL Jr, 20
Bibro MC, 671
Biehl D, 815
Bierme S, 1111
Bilenker RM, 718
Bilodeau R, 191
Binder MA, 213
Birnbau S, 679
Bittar RE, 754
Björkholm E, 356
Blanc M, 1111
Blanc WA, 340
Blattner P, 502
Bleker OP, 831 (C)
Blessing JA, 1009
Bobitt JR, 711
Bodiford C, 625, 632
Bongiovanni AM, 679
Bordie BL, 175
Borenstein R, 574
Boronow RC, 1009
Bousquet J, 859
Boutteville C, 830 (C)
Bowers GB, 147 (C)
Bowman JM, 289 (CO)
Boyes DA, 591
Bracero L, 502
Bracken MB, 552 (CO)
Branchaud CL, 271
Brand E, 142 (C)
Braun JO, 28
Breckle R, 44
Brien J, 859
Brinkman CR III, 1144 (C)
Broussard P, 61, 304
Brunham R, 185
Bryce RL, 707 (CO)
Bryson SCP, 201
Brzezinsky A, 1085

Buchsbaum HJ, 577
Burd L, 694
Burdmann E de A, 754
Burry K, 727
Burns PE, 309
Burstein P, 795
Burton BK, 77
Butany J, 238
Byrne J, 340

C

Caine ME, 844
Callan NA, 756
Campbell WA, 744
Campo S, 635
Caputo T, 679
Carmichael L, 283
Carriero R, 641
Casper RF, 175
Cassady GE, 608
Castillo M, 757
Catanzarite VA, 704 (C)
Cates GW, 213
Cavanagh D, 987
Challis JRG, 519
Chamberlain PF, 343, 815, 1083
Chaput A, 267
Charpin C, 822
Chatterjee MS, 1082
Chen M-F, 641
Chervenak D, 701 (C)
Chervenak FA, 933
Chess L, 283
Chew FT, 318
Chew KL, 765
Chipman M, 238
Chvapil M, 325
Clapp DH, 1042
Clark DA, 267
Clark EN, 77
Clark KE, 460
Clark SL, 384, 617, 705 (C), 724, 1143 (C)
Clarke D, 859
Clarke EA, 612
Clarke-Pearson DL, 922
Colapinto R, 227
Collings C, 498

Colmorgen GNC, 756
Comley M, 455
Connell FA, 598
Conover WB, 885
Cooke SF, 819
Copel JA, 51
Cornwell A, 625, 632
Costello C, 829 (C)
Cotton D, 812, 417 (C), 762
Craven DJ, 819
Creasman WT, 922, 1009
Crepin G, 830 (C)
Cruikshank DP, 958
Cullen M, 38
Cumming M, 815
Cunningham FG, 771
Cunningham RP, 58
Curet LB, 498
Cutter G, 608

D

Daly DC, 801
Damato JD, 711
D'Angelo LJ, 701 (C)
Dargenio R, 635
Dashow EE, 147 (C)
Davies JO, 419 (C)
Davis JR, 1069
Davis RO, 731
Davis SE, 671
Daya S, 267
Debanne S, 718
Deckmyn H, 116
De Leon FD, 369
DeLia JE, 1126
Depp OR, 1142 (C)
Dennis MA, 1080
Desai U, 987
Deter RL, 333
De Tomasi F, 635
Devlin C, 267
Devoe LD, 1074
DeVore GR, 90
Dhont M, 702 (C)
Diamond MP, 828 (C)
Dickerman LH, 1038
Dilello EJ, 1082
Dillard RG, 77
DiSaia PJ, 1009

*January 1, pp. 1-152; January 15, pp. 153-288; February 1, pp. 289-424; February 15, pp. 425-550; March 1, pp. 551-706; March 15, pp. 707-832; April 1, pp. 833-1000; April 15, pp. 1001-1174. Key: In this index, (C) = correspondence, (CD) = current development, (CI) = current investigation, and (CO) = clinical opinion.

- Divon MY, 2 (CO), 403, 425
 Dix PM, 1128
 Dixon JA, 1126
 Doellgast GJ, 852
 Dooley SL, 1142 (C)
 Dorchester W, 7
 Dorman K, 762
 Dorsey JH, 23
 Dotters D, 325
 Drake ER, 787
 Dreazen E, 574
 Dreesman GR, 582
 Dreiss RJ, 744
 Drew JH, 318
 Droegemueller W, 325
 Drouin P, 207
 Druzin ML, 61
 Dubey DP, 128
 Dubin NH, 1032
 Dudley DKL, 181, 196
 Dunn LJ, 958
 Dunworth R, 13
 Duttgupta C, 976
 Dwyer A, 976
- E**
- Eddy G, 906
 Edystone DI, 844
 Edwards NB, 724
 Eeg-Oloffson O, 641
 Elder MG, 387
 Elejalde BR, 666
 Elejalde M Mercedes de, 666
 El-Kadre D, 145 (C)
 Elliott JP, 309
 Emanuel I, 598
 Emrich LJ, 1006
 Emson HE, 213
 Eneroth P, 361
 Engelhardt HT Jr, 313
 Enkin MW, 707
 Entman SS, 828 (C)
 Enzelsberger H, 375
 Erhardt K, 356
 Eswaran K, 751
 Evans MI, 433
 Evron S, 1085
- F**
- Fagard R, 687
 Fairry RN, 591
 Farmakides G, 502
 Farrow GA, 224
 Fazio RA, 87
 Ferenczy A, 213
 Ferguson JE II, 828 (C)
 Ferguson MG, 1058
 Figueroa JP, 524
 Filshie GM, 604
 Fineberg N, 1134
 Fisher AM, 433
 Fleischer A, 502
 Fleming S, 169
 Forslund G, 356
 Fournie A, 1111
 Fournier PJR, 161
- Fox HE, 531
 Fraunhofer JA von, 1087
 Freedman SI, 418 (C)
 Freeman RK, 7, 1022
 Freeman VCP, 65
 Freinkel N, 471
 Freistadt H, 420 (C)
 Fried PA, 787
 Fumia FD, 844
- G**
- Gabbe SG, 892
 Gaddis O Jr, 906
 Gant NF Jr, 484
 Garcea N, 635
 Gare D, 280
 Garite TJ, 7, 309, 1001
 Gauthier R, 792
 Gehrking WC, 44
 Gelfand MM, 153
 Gerbie AB, 97
 Gibb W, 792
 Gilbert M, 682
 Gilbert RD, 449
 Gill TJ III, 1053
 Gilman M, 666
 Gilstrap LC III, 798
 Giordano C, 145 (C)
 Giroux L, 191
 Glance DG, 387
 Goebelsmann U, 868
 Golden SM, 671
 Goldenberg RL, 608
 Goldstein AL, 544
 Goldstein DP, 128
 Golichowski AM, 1134
 Gomel V, 172
 Goplerud DR, 1016
 Gonik B, 762, 812
 Goodlin RC, 704 (C)
 Goodyer CG, 271
 Gottesfeld KR, 1080
 Grambrell RD Jr, 1141 (C)
 Granat M, 1085
 Grandjean H, 1111
 Granrum P, 38
 Gratacos J, 61
 Graves GR, 178
 Gray JH, 178
 Groeseneken D, 687
 Gronroos P, 338
 Gross TL, 1061
 Guignon FB, 185
 Gupta GN, 827 (C)
 Gusdon JP Jr, 852
 Guyda H, 277
 Guzik DS, 577, 783
 Gysler M, 169
- H**
- Haddad V, 147 (C)
 Hagay ZJ, 146 (C)
 Hall R, 169
 Hallatt JG, 421 (C)
 Halterman G, 721
 Halvorsen PR, 1061
- Hamilton EF, 161
 Haning RV Jr, 92
 Hannah W, 238
 Happa J, 428
 Hardie MJ, 181
 Harger JH, 1053, 1141 (C)
 Hargrave BY, 475, 1128
 Harman CR, 343, 1083
 Harper AC, 220
 Harris BA Jr, 731
 Harrison LP, 397
 Harrist R, 762
 Hasen G, 859
 Hatch KD, 625, 632
 Hatcher J, 612
 Hathaway DR, 1134
 Hatjis CG, 943
 Hauth JC, 798
 Hays PM, 958
 Healy DL, 54
 Hedqvist P, 506
 Hein HA, 421 (C)
 Heine MW, 325
 Heinonen PK, 645
 Heinonen PN, 338
 Helfand M, 737
 Hemrika DJ, 831 (C)
 Hemsell DL, 771
 Hemsell PG, 771
 Higgins JE, 656
 Hill LM, 44
 Hinshaw W, 922
 Hirschmann RA, 83
 Hobbins JC, 38, 51, 933
 Hofmann GE, 369
 Hohimer AR, 727
 Holtz GL, 20
 Holzgreve W, 967
 Honea KL, 625, 632
 Hope ID, 449
 Horenstein J, 564, 724
 Hoskins EM, 231
 Ho Yuen B, 172
 Hramiak IM, 264
 Huddleston JF, 731
 Hughey MJ, 83
 Huikeshoven FJ, 449
 Husslein P, 375
- I**
- Iams JD, 32
 Iliya CA, 484
 Imamichi S, 136
 Imamura S, 136
 Insler V, 146 (C)
 Ishiguro M, 136
 Ismail MA, 541
- J**
- Jarrell J, 250, 267
 Jeanty P, 38, 51
 Johannisson E, 361
 Johansson BG, 746
 Johnson IR, 604
 Johnson RL, 682
 Johnson S, 1142 (C)
- Johnson WE, 1038
 Jones CM, 475
 Jouppila P, 661, 1028
- K**
- Kane C, 207
 Karp S, 976
 Katta V, 534
 Katz M, 146 (C)
 Kaufman RH, 582
 Keith LG, 831 (C)
 Kelly RT, 475
 Kenel-Pierre C, 1082
 Kermans G, 702 (C)
 Kessler I, 574
 Key TC, 885
 Khoury A, 1144 (C)
 Khoury MJ, 777
 Kinch RA, 277, 641
 King EB, 765
 Kirkinen P, 661, 1028
 Kirkland BH, 28
 Kirz D, 1022
 Klein G, 641
 Kleinman G, 1144 (C)
 Kletsky OA, 878
 Knapp RC, 420 (C), 981
 Knuppel RA, 987
 Kohut JK, 250
 Koivula A, 661, 1028
 Koninckx P, 687
 Kopp F, 822
 Koos BJ, 752
 Koski JF, 608
 Kossman JC, 792
 Krebs H-B, 1016
 Krishnamsetty RM, 1006
 Kromhout LK, 765
 Kuhnert BR, 322, 406, 410
 Kuhnert PM, 406, 410
 Kuslis S, 801
- L**
- Laboda LA, 1078
 LaFave M, 1128
 Lal S, 277
 Lam CF, 28
 Lancet M, 574
 Landauer M, 460
 Landers DV, 1098 (CD)
 Lange IR, 343, 1083
 Landgren BM, 361
 Larsen JW Jr, 433
 Laufe LE, 54
 Lavaut MN, 822
 Lavoie JC, 792
 Ledger WJ, 679
 Ledger WL, 397
 Lefebvre Y, 271
 Lehtinen M, 338
 Leiberman JR, 146 (C)
 Lenehan P, 201
 Leveno KJ, 783
 Levin SW, 455
 Lewin A, 621
 Lickrish GM, 201, 612

Lifshitz S, 577
Lijnen P, 687
Lin C-C, 514
Lin J-T, 801
Lipowski LS, 271
Lippert TH, 703 (C)
Lippman A, 161
Lissens W, 687
Lissitzky JC, 822
Longo LD, 449
Louis G, 494
Lowe TW, 783
Lowensohn RI, 541
Luck S, 97
Lundstrom V, 361
Lustig I, 915
Luther ER, 178

M

McCart D, 61
McCarthy BJ, 777
McCarty KS Jr, 922
McCarty KS Sr, 922
McComb PF, 172
McCoshen JA, 1032
McGregor JA, 330, 829 (C), 1142 (C)
MacGregor JC, 325
MacKay PA, 591
McKenzie J, 1074
McKeown-Eyssen GE, 612
MacLachlan TB, 213
McLaughlin MK, 479
McLorie G, 169
MacLusky NJ, 805
Macpherson MBA, 604
Mahan S, 524
Main DM, 892
Maiolo LM, 277
Malarkey WB, 651
Malkasian G, 146 (C)
Malpani A, 147 (C)
Manco-Johnson ML, 1080
Manning FA, 343, 815, 1083
Margalioth EJ, 621
Marks JS, 777
Martin AO, 471
Martin PM, 822
Martinez F, 428
Marton K, 737
Mashchak CA, 868
Masterson BJ, 1087
Mazulik D, 951
Mazor M, 146 (C)
M'Buyamba-Kabangu JR, 687
Meeuwse J, 330
Mehmi SA, 211
Meis PJ, 1128
Meis PM, 438
Mejias A, 752
Melancon JT, 577
Melnick JL, 582
Menon M, 534
Meschia G, 682
Mestman J, 384
Miettinen A, 338

Milligan JE, 231
Mishell DR Jr, 868, 878
Moawad AH, 506, 514, 541
Moberger B, 356
Modanlou HD, 1022
Moessinger AC, 531
Mogilner BM, 574
Montoro M, 384
Montz FJ, 617
Moodley S, 951
Moon YS, 172
Morgan JE, 224
Mori N, 121
Mor-Joseph S, 1085
Morrison I, 343, 1083
Morrison JC, 1058
Morrow P, 906
Mortel R, 1145 (C)
Moutquin JM, 191
Mukherjee AB, 433, 455
Mulloy MK, 828 (C)
Münster JH, 967
Murad S, 1144 (C)
Muram D, 145 (C)
Murphy BE Pearson, 641
Myatt L, 387

N

Naden RP, 484
Naftolin F, 805
Nakamura R, 906
Nanda NC, 951
Nasello-Paterson C, 256
Natale R, 256
Nathanielsz PW, 524
Naylor PH, 544
Neckles S, 744
Neff MR, 20
Nelson DM, 705 (C), 1042
Nelson KG, 608
Nelson LH, 438
Nelson SD, 783
Neme B, 754
Newton W, 831 (C)
Niloff JM, 420 (C), 981
Nishizuka Y, 675
Nisker JA, 264
Nobles BJ, 771
Nochimson DJ, 744
Nohlen M, 1115
Novy MJ, 464
Nuwayhid B, 1144 (C)

O

Oats JN, 318
Ober C, 471
O'Brien WF, 421 (C), 671
O'Keefe DF, 309
Orr JW Jr, 625, 632
Ortman-Nabi J, 1042
Ory HW, 899
Ottosson UB, 746

P

Paavonen J, 338, 645
Palan PR, 976
Paldi E, 403, 425
Panetta V, 635
Paraskevas M, 185
Parente JT, 829 (C)
Parer JT, 143 (C)
Parinaud J, 1111
Parisi VM, 444, 460, 1067
Park SK, 333
Pastorek JG II, 295
Patrick J, 283, 859
Paul RH, 2 (CO), 61, 90, 297, 304, 425, 721
Peckham BM, 92
Peegel H, 534
Peleg D, 1134
Pelland N, 191
Perry TB, 161
Petra PH, 464
Phelan JP, 297, 304, 384, 564, 617, 724, 1143 (C)
Phernetton TM, 460
Philips JB III, 731
Philipson EH, 322, 406, 410
Pijnenborg R, 116
Pitkin RM, 99
Piura B, 145 (C)
Piver MS, 1006
Platt LD, 90, 304, 403, 425, 878
Plouffe L Jr, 166
Poland BJ, 172
Pontonnier G, 1111
Poore ER, 524
Popkin DR, 213
Pourreau-Schneider N, 822
Power GG, 449
Pretorius DH, 1080
Pride SM, 172
Probert C, 283
Puckett CM, 1058
Punnonen R, 338, 645

Q

Querleu D, 830 (C)
Quigley GJ, 220
Quilligan EJ, 833
Quinn PA, 238

R

Rabin BS, 1053
Rabinowitz R, 621
Rainville C, 191
Randolph G, 502
Rankin JHG, 444, 460
Rao CV, 369
Rao PS, 987
Raynauld P, 191
Read JA, 557
Rebar RW, 544
Redman CWG, 130
Reece EA, 38, 51
Rehnberg K, 494

Reid R, 1047
Reiss R, 51
Renard X, 830 (C)
Resnik R, 885
Rhodes PG, 1058
Richardson B, 859
Richardson D, 892
Riddick DH, 801
Riley SF, 318
Riopel L, 792
River LP, 514
Robichaux AG III, 433
Rodbard D, 433
Roecklein B, 455
Rogers JG, 1126
Roi L, 569
Romem Y, 380
Romero R, 38, 51
Romney SL, 976
Ronan-Cowen L, 577
Rose JC, 438, 475, 1128
Rosen MG, 718
Rosen SW, 751
Rosenfeld CR, 484
Rosenthal DM, 227
Rossi EC, 494
Rossman F, 878
Rowe TC, 172
Roy S, 827 (C)
Rubin GL, 899
Rudelstorfer R, 1144 (C)
Rulin MC, 13
Ryan EA, 211
Ryan KJ, 840
Ryden G, 392

S

Sabbagha RE, 97
Sachs L, 32
Saini VD, 951
Saito Y, 805
Sakakini J Jr, 711
Sakamoto H, 805
Salgado J, 280
Sanfilippo JS, 369
Santos-Ramos R, 711, 783
Satyaswaroop PG, 1145 (C)
Schachter J, 765
Schaeztl EM, 981
Schenker JG, 621, 795
Schlaerth J, 906
Schmidt EH, 967
Schmidt EW, 213
Schneider V, 1016
Schoultz B von, 746
Schulman H, 502
Schumacher RE, 1067
Scommegna A, 694
Searle NS, 1074
Seiler B, 295
Seitchik J, 757
Sekar S, 1082
Semchyshyn S, 701 (C)
Senegash MT, 1111
Sennar JW, 464
Serreyn E, 702 (C)

- Shafer M-A, 765
 Shennan AT, 231
 Sherline DM, 1074
 Sherwin BB, 153
 Shime J, 280
 Shingleton HM, 625, 632
 Sholl JS, 83
 Shore P, 271
 Siccardi P, 635
 Sicurenza B, 1082
 Silfverswärd C, 356
 Silverman F, 915
 Simpson JL, 471
 Sims ME, 721
 Sipos L, 90
 Skinner KA, 519
 Slagle NS, 976
 Slacumb JC, 416 (C), 702 (C)
 Smith CB, 421 (C)
 Smith M, 61, 569
 Smith RV, 1094
 Socol ML, 494, 1142 (C)
 Soong SJ, 625, 632
 Soper JT, 922, 1146 (C)
 Spellacy WN, 58
 Speroff L, 727
 Spillman T, 417 (C), 812
 Spitz B, 116
 Stager CF, 1069
 Stanczyk FZ, 464
 Staples C, 283
 Staton RC, 433
 Steady HM, 1067
 Stewart FE, 224
 Stewart WC, 705 (C)
 Stine LE, 724
 Stürat GM, 130, 419 (C)
 Stone HL, 833
 Stone IK, 1087
 Stratton WC, 569
 Strauss A, 1022
 Strausz IK, 416 (C)
- Strickland DM, 798
 Strong S, 892
 Suh BY, 544
 Suidan J, 915
 Sunderland C, 660
 Sunderland CA, 130, 419 (C)
 Swain M, 438
 Sweet RL, 765, 1098
 Symonds EM, 819
 Syracuse CD, 322, 406, 410
 Szeto HH, 441
- T
- Tabsh K, 1144 (C)
 Taguchi O, 675
 Tahilramaney MP, 90
 Talbert ML, 32
 Tallo D, 651
 Tamura RK, 97, 1142 (C)
 Tauber PF, 1115
 Taylor J, 238
 Teasdale F, 792
 Teisala K, 338, 645
 Thiede HA, 951
 Thomas J, 586
 Thomas ML, 1053
 Thompson LS, 13
 Thompson K, 718
 Thuresson-Klein A, 506
 Toga M, 822
 Toledo AA, 369
 Tomasi A, 694
 Toot PJ, 418 (C)
 Torchia MG, 815
 Torpe B, 1128
 Torres FP, 2 (CO)
 Tortora M, 933
 Tsai CC, 28
 Tsao FHC, 1067
 Tseng H-Y, 694
 Tulandi T, 277
 Turkel SB, 721
- Turko M, 591
 Turliuk R, 256
 Turnbull AC, 397
 Turner JH, 13
 Tyler CW Jr, 899
 Tyson JE, 1632
- U
- Uchida IA, 65
 Ueland K, 737
 Umans JG, 441
- V
- Vadheim C, 598
 Valenzuela GJ, 752
 Valnicek SJ, 213
 Van Assche F, 116, 687
 Van Bree R, 116
 Vandekerckhove D, 702 (C)
 VanVunakis H, 885
 Veille JC, 660, 727
 Vekemans MJJ, 161
 Venneri M, 635
 Venus I, 38
 Vermynen J, 116
 Vintzileos AM, 744
 Vitner S, 351
 Voet RL, 577
 Vorherr H, 70
- W
- Wagener DK, 1053
 Wagner G, 375
 Walsh SW, 110
 Walters CA, 801
 Wasserman J, 915
 Wassertheil-Smoller S, 976
 Webber JM, 351
 Webster LA, 899
 Webster M, 397
 Weiner CP, 494
 Weiner S, 756
- Welch CC, 604
 Westney DJ, 479
 Wettich W, 1115
 Wheelock JB, 1016
 Whillans G, 280
 Whitehurst RM, 1042
 Wickremesinghe PC, 87
 Wicksell G, 356
 Wilkens LR, 656
 Willemssen W, 145 (C)
 Williamson HO, 28
 Wilson ER, 731
 Wilson K, 625, 632
 Witkin SS, 679
 Witter FR, 1094 (CI)
 Wlodek M, 859
 Wright CH, 421 (C)
 Wylie-Rosett J, 976
- Y
- Yamabe T, 136
 Yamaguchi M, 121
 Yeh S, 2, 90, 297, 304, 425
 Yemini M, 574
 Yeomans ER, 798
 Ying Y-K, 801
 Ylikorkala O, 661, 1028
 Yonke A, 58
 Young BK, 915
 YoungLai EV, 250
- Z
- Zaino R, 1145 (C)
 Zaneveld LJD, 1115
 Zaro SM, 777
 Zavisca F, 812
 Zetterberg A, 356
 Zimmer EZ, 403, 425
 Zinaman MJ, 541
 Zugaib M, 754

Subject index*

A

Abdomen

Abdominal pelvic pain syndrome: fact or fiction (Dhont et al.), 701 (Letter); Reply to Dhont et al. (Slocumb), 702

Abortion

Evaluation of intra-amniotic administration of 120 gm of urea with 5 mg of prostaglandin $F_{2\alpha}$ for midtrimester termination of pregnancy between 20 and 24 weeks' gestation (Haning and Peckham), 92

HLA sharing and spontaneous abortion in humans (Thomas et al.), 1053

Malformations and chromosome anomalies in spontaneously aborted fetuses with single umbilical artery (Byrne and Blanc), 340

Recurrent abortions, thromboses, and circulating anticoagulant (Eswaran and Rosen), 751

Abruptio placentae

Abruptio placentae following snake bite (Zugaib et al.), 754

Abscess

Cefotaxime treatment for women with community-acquired pelvic abscesses (Hemsell et al.), 771

Current trends in diagnosis and treatment of tuboovarian abscess (Landers and Sweet), 1098 (Current Development)

Acid-base balance

Relationship of fetal oxygen consumption and acid-base balance to fetal hematocrit (Edelstone, Caine, and Fumia), 844

Acidosis, fetal

Fetal acidosis, 2-chloroprocaine, and epidural anesthesia for cesarean section (Philipson, Kuhnert, and Syracuse), 322

ACTH. See Adrenocorticotrophic hormone

Adenofibroma

Prognostic significance of adenofibromatous pattern in ovarian epithelial malignancies (Piura), 145 (Letter); Reply to Piura (Malkasian), 145

Adenylate cyclase

β -Adrenergic-receptor and adenylate cyclase properties in pregnant and nonpregnant guinea pig myometrium (Hatjis), 943

Adhesions

Adhesion formation and histologic reaction with polydioxanone and polyglactin suture (Neff, Holtz, and Betsill), 20

Adolescence

Chlamydial endocervical infections and cytologic findings in sexually active female adolescents (Shafer et al.), 765

Adrenal gland

Functional zonation of midgestation human fetal adrenal

cortex: fetal versus definitive zone use of progesterone for cortisol synthesis (Branchaud et al.), 271

β -Adrenergic binding

Estrogen increases β -adrenergic binding in preterm fetal rabbit lung (Moawad, River, and Lin), 514

β -Adrenergic receptors

β -Adrenergic receptors in human myometrium during pregnancy: changes in number of receptors after β -mimetic treatment (Berg, Anderson, and Rydén), 392

Adrenocorticotrophic hormone

Corticotropin-releasing factor-induced adrenocorticotrophic hormone release in sheep fetus: blockade by cortisol (Rose et al.), 1128

Alkaline phosphatase

Are Ca 125 and placental alkaline phosphatase same antigen (Davies, Stirrat, and Sunderland), 419 (Letter); Reply to Davies et al., 420

Allotypy

IgG subclasses and Gm allotypes of anti-D antibodies during pregnancy: correlation with gravity of fetal disease (Parinaud et al.), 1111

American Gynecological and Obstetrical Society

Transactions, third annual meeting, 833-999

Alpha-fetoprotein. See α -Fetoprotein

Amniotic fluid

Bacteria causing false positive test for phosphatidylglycerol in amniotic fluid (Schumacher et al.), 1067

Clinical amniotic fluid infection and its effect on neonate (Ferguson et al.), 1058

Dynamics of human chorionic gonadotropin, prolactin, and growth hormone: in serum and amniotic fluid throughout normal human pregnancy (Kletzky et al.), 878

Evaluation of intra-amniotic administration of 120 gm of urea with 5 mg of prostaglandin $F_{2\alpha}$ for midtrimester termination of pregnancy between 20 and 24 weeks' gestation (Haning and Peckham), 92

α -Fetoprotein: relationship between maternal serum and amniotic fluid levels (Barford, Dickerman, and Johnson), 1038

Hemodynamic alterations associated with amniotic fluid embolism: reappraisal (Clark, Montz, and Phelan), 617

Role of ultrasound assessment of amniotic fluid volume in management of postdate pregnancy (Phelan et al.), 304

Androgen

Differential symptom response to parenteral estrogen and/or androgen administration in surgical menopause (Sherwin and Gelfand), 153

Anesthesia

Comparative study of ultrasonically guided percutaneous aspiration with local anesthesia and laparoscopic aspira-

*January 1, pp. 1-152; January 15, pp. 153-288; February 1, pp. 289-424; February 15, pp. 425-550; March 1, pp. 551-706; March 15, pp. 707-832; April 1, pp. 833-1000; April 15, pp. 1001-1174.

- tion of follicles in in vitro fertilization program (Lewin et al.), 621
- Fetal acidosis, 2-chloroprocaine, and epidural anesthesia for cesarean section (Philipson, Kuhnert, and Syracuse), 322
- Angiography**
Angiographic arterial embolization in management of postoperative vaginal hemorrhage (Rosenthal and Colapinto), 227
- Angiotensin II**
Effect of prostacyclin on angiotensin II-induced placental vasoconstriction (Parisi and Rankin), 444
Prostaglandin production and stimulation by angiotensin II in isolated perfused human placental cotyledon (Glance, Elder, and Myatt), 387
- Antibiotics**
Pseudomembranous colitis following prophylactic antibiotic use in primary cesarean section (Arsura, Fazio, and Wickremesinghe), 87
- Antibodies**
Antibodies to neutral glycolipid asialo ganglio-N-tetraosylceramide: association with gynecologic cancers (Witkin et al.), 679
IgG subclasses and Gm allotypes of anti-D antibodies during pregnancy: correlation with gravity of fetal disease (Parinaud et al.), 1111
- Anticoagulant**
Recurrent abortions, thromboses, and circulating anticoagulant (Eswaran and Rosen), 751
- Antigen**
Are Ca 125 and placental alkaline phosphatase same antigen (Davies, Stirrat, and Sunderland), 419 (Letter); Reply to Davies et al., 420
Characterization and localization of HLA antigens on hydatidiform mole (Sunderland et al.), 130
HLA sharing and spontaneous abortion in humans (Thomas et al.), 1053
Predictive value of CA 125 antigen levels in second-look procedures for ovarian cancer (Niloff et al.), 981
- Aspiration**
Comparative study of ultrasonically guided percutaneous aspiration with local anesthesia and laparoscopic aspiration of follicles in in vitro fertilization program (Lewin et al.), 621
- Atresia**
Does dihydrotestosterone induce atresia in hypophysectomized immature female rat treated with pregnant mare's serum gonadotropin (Kohut, Jarrell, and YoungLai), 250
- Atropine**
Use of atropine to differentiate normoxic from hypoxic bradycardia (Brand), 142 (letter); Reply to Brand (Parer), 142
- Aortic rings**
Influence of vitamin E-deficient diet on prostacyclin production by mesometrial triangles and aortic rings from nondiabetic and diabetic pregnant rats (Spitz et al.), 116
- Asialo ganglio-N-tetraosylceramide**
Antibodies to neutral glycolipid asialo ganglio-N-tetraosylceramide: association with gynecologic cancers (Witkin et al.), 679
- B**
- Bacteria**
Bacteria causing false positive test for phosphatidylglycerol in amniotic fluid (Schumacher et al.), 1067
- Bacterial infections**
Detection of asymptomatic bacteriuria in obstetric patients with semiautomated urine screen (Davis and Stager), 1069
- Bicarbonate**
Umbilical cord pH, PCO_2 , and bicarbonate following uncomplicated term vaginal deliveries (Yeomans et al.), 798
- Biochemistry**
Biochemical and morphologic effects of ethanol on fetuses from normally ovulating and superovulated mice (Martinez, Happa, and Arias), 428
Erythrocyte concentrations and transmembrane fluxes of sodium and potassium and biochemical measurements during menstrual cycle in normal women (M'Buyamba-Kabangu et al.), 687
Nutritional status of patients with untreated cervical cancer. I. Biochemical and immunologic assessment (Orr et al.), 625
- Biophysical profile**
Fetal assessment based on fetal biophysical profile scoring: experience in 12,620 referred high-risk pregnancies. I. Perinatal mortality by frequency and etiology (Manning et al.), 343
- Biopsy**
Breast aspiration biopsy with multihole needles for histologic and cytologic examination (Vorherr), 70
Comparison of endometrial biopsy and peritoneal fluid cytologic testing with laparoscopy in diagnosis of acute pelvic inflammatory disease (Paavonen et al.), 645
Prevalence of papillomavirus infection in colposcopically directed cervical biopsy specimens in 1972 and 1982 (Bernstein et al.), 577
- Biparietal diameter**
Accuracy of estimated gestational age based on ultrasound measurement of biparietal diameter in preterm premature rupture of membranes (O'Keeffe et al.), 309
- Birth order**
Differences in twins: importance of birth order (Young et al.), 915
- Birth weight**
Estimation of fetal weight with use of head, body, and femur measurements—prospective study (Hadlock et al.), 333
Neonatal mortality in infants born weighing 501 to 1000 grams (Goldenberg et al.), 608
Perinatal events and intraventricular/subependymal hemorrhage in very low-birth weight infant (Strauss et al.), 1022
Ultrasonic estimation of weight in very low-birth weight fetus: resident versus staff physician comparison (Tahilramaney et al.), 90
Ultrasound prediction of fetal weight in prolonged pregnancy (Guzick et al.), 783
- Blood flow**
Cardiac output distribution and uteroplacental blood flow in pregnant rabbit: comparative study (Johnson et al.), 682
Failure of exogenous prostacyclin to change placental and fetal blood flow in preeclampsia (Jouppila et al.), 661
Uterine blood flow and catecholamine response to repetitive nicotine exposure in pregnant ewe (Resnik et al.), 885
- Blood pressure**
Low-dose oral contraception and blood pressure in women with past history of elevated blood pressure (Tsai et al.), 28
Prospective study of blood pressure in pregnancy: prediction of preeclampsia (Moutquin et al.), 191
- Books received**, 151, 423, 1147

Bradycardia

Use of atropine to differentiate normoxic from hypoxic bradycardia (Brand), 142 (Letter); Reply to Brand (Parer), 142

Brain

Brain injury and intrauterine death (Sims et al.), 721
Effects of maternal ethanol infusion on fetal cardiovascular and brain activity in lambs (Patrick et al.), 859
Long-term neurological morbidity in breech and vertex births (Rosen et al.), 718

Breast

Breast aspiration biopsy with multihole needles for histologic and cytologic examination (Vorherr), 70

Breast cancer

Clarification of paper on hormones and breast cancer (Gambrell), 1141 (Letter)

Breast-feeding

Excretion of pentoxifylline and its metabolites into human breast milk (Witter and Smith), 1094 (Current investigation)

Breathing, fetal

Human fetal breathing: associated changes in heart rate and beat-to-beat variability (Divon et al.), 403
Respiratory sinus arrhythmia in human fetus (Divon et al.), 425
Longitudinal measurements of fetal breathing, body movements, heart rate, and heart rate accelerations and decelerations at 24 to 32 weeks of gestation (Natale, Nasello-Paterson, and Turluk), 256
Variability of fetal breathing movements in normal human fetuses at term (Andrews et al.), 280

C

C-reactive protein

C-reactive protein in pregnancy and in postpartum period (Romem and Artal), 380
Significance of C-reactive protein levels in women with premature rupture of membranes (Ismail et al.), 541

Calcium

Calcium metabolism in pregnancy and perinatal period: review (Pitkin), 99 (Current Development)

Canada

Initial instruction in pelvic examination in United States and Canada, 1983 (Beckmann et al.), 58

Cardiotocography

Nonstressed antepartum cardiotocography in patients undergoing elective cesarean section—fetal outcome (Chew et al.), 318

Cardiovascular indices

Cardiovascular alterations in severe pregnancy-induced hypertension: relationship of central venous pressure to pulmonary capillary wedge pressure (Cotton et al.), 762
Effects of maternal ethanol infusion on fetal cardiovascular and brain activity in lambs (Patrick et al.), 859

Catecholamines

Catecholamine responses in fetal lambs subjected to hemorrhage (Jones et al.), 475
Uterine blood flow and catecholamine response to repetitive nicotine exposure in pregnant ewe (Resnik et al.), 885

Catheter

Use of Hickman catheter during pregnancy (Catanzarite and Argubright), 704 (Letter); Reply to Catanzarite and Argubright (Nelson), 704

Cefotaxime

Cefotaxime treatment for women with community-acquired pelvic abscesses (Hemsell et al.), 771

Central venous pressure

Cardiovascular alterations in severe pregnancy-induced hypertension: relationship of central venous pressure to pulmonary capillary wedge pressure (Cotton et al.), 762

Cervical cancer

Evaluation of new tampon device for cytologic autocollection and mass screening of cervical cancer and its precursors (Bernstein, Vitner, and Webber), 351
Nutritional status of patients with untreated cervical cancer. I. Biochemical and immunologic assessment (Orr et al.), 625
Nutritional status of patients with untreated cervical cancer. II. Vitamin assessment (Orr et al.), 632
Survival of nonsurgically staged patients with negative lymphangiograms who had Stage IIB carcinoma of cervix treated by pelvic radiation plus hydroxyurea (Piver, Krishnamsetty, and Emrich), 1006

Cervical dysplasia

Cervical dysplasia: association with sexual behavior, smoking, and oral contraceptive use (Clarke et al.), 612
Plasma vitamin C and uterine cervical dysplasia (Romney et al.), 976

Cervical intraepithelial neoplasia

Association of sexually transmitted diseases with cervical intraepithelial neoplasia: case-control study (Guijon, Paraskevas, and Brunham), 185
Treatment of grade 3 cervical intraepithelial neoplasia with cryotherapy: 11-year experience (Bryson, Lenehan, and Lickrish), 201

Cervix

Carbon dioxide laser for combination excisional-vaporization conization (Baggish and Dorsey), 23
Cervical cerclage following prior delivery (Harger), 1141 (Letter); Reply to Harger (Socol et al.), 1142
Chlamydial endocervical infections and cytologic findings in sexually active female adolescents (Shafer et al.), 765
Comparison of Lamicel and prostaglandin E₂ vaginal gel for cervical ripening before induction of labor (Johnson et al.), 604
Diffusible proteins of mucosa of human cervix, uterus, and fallopian tubes: distribution and variations during menstrual cycle (Tauber et al.), 1115
Effect of vaginal administration of various doses of prostaglandin E₂ gel on cervical ripening and induction of labor (Graves et al.), 178
"Fig leaf" ferning and positive Nitrazine testing: semen as cause of misdiagnosis of premature rupture of membranes (McGregor and Johnson), 1142 (Letter)
Increase in cervical extensibility during labor induced after isolation of cervix from uterus in pregnant ewes (Ledger et al.), 397
Measurement of cervical dilatation (Malpani), 147 (Letter)
Self-examination of cervix in premature labor prevention (Goodlin), 703 (Letter)

Cesarean section

Abdominovaginal delivery in case of impacted head in cesarean section operation (Lippert), 703 (Letter)
Fetal acidosis, 2-chloroprocaine, and epidural anesthesia for cesarean section (Philipson, Kuhnert, and Syracuse), 322
Nonstressed antepartum cardiotocography in patients undergoing elective cesarean section—fetal outcome (Chew et al.), 318
Previous cesarean section: risks and benefits of oxytocin usage in trial of labor (Horenstein and Phelan), 564
Pseudomembranous colitis following prophylactic antibiotic

- use in primary cesarean section (Arsura, Fazio, and Wickremesinghe), 87
- Scheduling of repeat cesarean section operations: prospective management protocol experience (Read), 557
- Transient ventricular dysfunction associated with cesarean section in patient with hyperthyroidism (Clark et al.), 384
- Trial of labor in patient with prior cesarean birth (Paul, Phelan, and Yeh), 297
- Children**
- Genital tract in female children with imperforate anus (Hall et al.), 169
- Chlamydial infections**
- Chlamydial endocervical infections and cytologic findings in sexually active female adolescents (Shafer et al.), 765
- Chloroprocaine**
- Fetal acidosis, 2-chloroprocaine, and epidural anesthesia for cesarean section (Philipson, Kuhnert, and Syracuse), 322
- Cholesterol**
- Subfractions of high-density lipoprotein cholesterol during estrogen replacement therapy: comparison between progestogens and natural progesterone (Ottooson, Johansson, and von Schoultz), 746
- Chorion**
- Chorionic villi sampling: clinical experience, immediate complications, and patient attitudes (Perry et al.), 161
- Localization of transferrin receptor in chorionic villi of complete molar pregnancy (Berkowitz et al.), 128
- Osmolarity changes can enhance release of renin from human chorion (Cooke, Craven, and Symonds), 819
- Steroid metabolism by human chorion laeve from dichorionic twin pregnancies (Gibb et al.), 792
- Chromatography**
- False phosphatidylglycerol with Helena Fetal Tek 200 thin-layer chromatography method for fetal lung maturity (Cotton and Spillman), 417 (Letter); Reply to Cotton and Spillman (Barnes, Toot, and Freedman), 418
- Chromic gut**
- Comparative study of suture materials: chromic gut and chromic gut treated with glycerin (Stone, von Fraunhofer, and Masterson), 1087
- Chromosomes**
- Malformations and chromosome anomalies in spontaneously aborted fetuses with single umbilical artery (Byrne and Blanc), 340
- Triploidy and chromosomes (Uchida and Freeman), 65
- Circulation**
- Circulatory and renal effects of ritodrine infusion (Clark and Phelan), 1143 (Letter); Reply to Clark and Phelan (Nuwayhid et al.), 1144
- Clinical Opinion**, 2-6, 289-94, 552-6, 707-10, 1001-5
- Clomiphene**
- Recurrent molar pregnancies associated with clomiphene citrate and human gonadotropins (Mor-Joseph et al.), 1085
- Clonal lines**
- Immunotherapeutic studies of different clonal lines of herpesvirus-induced fibrosarcoma in syngeneic rat (Gusdon and Doellgast), 852
- Colitis**
- Pseudomembranous colitis following prophylactic antibiotic use in primary cesarean section (Arsura, Fazio, and Wickremesinghe), 87
- Collagen sponge**
- Collagen sponge as vaginal contraceptive barrier: critical summary of seven years of research (Chvapil et al.), 325
- Colloid osmotic pressure**
- Peripartum colloid osmotic pressure changes: effects of controlled fluid management (Gonik et al.), 812
- Colposcopy**
- Prevalence of papillomavirus infection in colposcopically directed cervical biopsy specimens in 1972 and 1982 (Bernstein et al.), 577
- Condyloma acuminatum**
- Changing concepts of condyloma (Binder et al.), 213
- Superficial laser vulvectomy. I. Efficacy of extended superficial ablation for refractory and very extensive condylomas (Reid), 1047
- Congenital anomalies**
- Coincidence of congenital aplasia of vagina with ear and facial anomalies (Willemssen), 145 (Letter); Reply to Willemssen (Muram), 145
- Malformations and chromosome anomalies in spontaneously aborted fetuses with single umbilical artery (Byrne and Blanc), 340
- Prenatal detection of congenital malformations by ultrasonography (Hill, Breckle, and Gehrking), 44
- Contraception**
- Long-term reversible contraception with levonorgestrel-releasing Silastic rods (Gupta), 827 (Letter); Reply to Gupta (Roy), 827
- Contraceptives, oral**
- Cervical dysplasia: association with sexual behavior, smoking, and oral contraceptive use (Clarke et al.), 612
- Influence of oral contraceptives on postmolar human chorionic gonadotropin regression curve (Morrow et al.), 906
- Low-dose oral contraception and blood pressure in women with past history of elevated blood pressure (Tsai et al.), 28
- Contraceptives, spermicidal**
- Spermicidal contraceptives and poor reproductive outcomes: epidemiologic evidence against association (Bracken), 552 (Clinical Opinion)
- Contraceptives, vaginal**
- Collagen sponge as vaginal contraceptive barrier: critical summary of seven years of research (Chvapil et al.), 325
- Controlled trials**
- Six myths about controlled trials in perinatal medicine (Bryce and Enkin), 707 (Clinical Opinion)
- Corpus luteum**
- Ruptured corpus luteum with hemoperitoneum (Freistadt), 420 (Letter); Reply to Freistadt (Hallatt), 421
- Correspondence**, 142-7, 416-22, 701-5, 827-31, 1141-6
- Corticosteroid-binding globulin**
- Effect of dexamethasone treatment on sex steroid-binding protein, corticosteroid-binding globulin, and steroid hormones in cycling rhesus macaques (Stanczyk et al.), 464
- Corticotropin-releasing factor**
- Corticotropin-releasing factor-induced adrenocorticotrophic hormone release in sheep fetus: blockade by cortisol (Rose et al.), 1128
- Cortisol**
- Corticotropin-releasing factor-induced adrenocorticotrophic hormone release in sheep fetus: blockade by cortisol (Rose et al.), 1128
- Functional zonation of midgestation human fetal adrenal cortex: fetal versus definitive zone use of progesterone for cortisol synthesis (Branchaud et al.), 272
- Cryosurgery**
- Treatment of grade 3 cervical intraepithelial neoplasia with cryotherapy: 11-year experience (Bryson, Lenehan, and Lickrish), 201

Curettage

Sonographic monitoring to guide performance of post-abort uterine curettage (Romero et al.), 51

Current Development, 99-109, 1098-110

Current investigation, 666-70, 1094-7

Cyst

Fetal pulmonary cyst: intrauterine diagnosis and management (Asher et al.), 97

Cytochemistry

Combined morphologic and cytochemical grading of serous ovarian tumors (Erhardt et al.), 356

Cytology

Breast aspiration biopsy with multihole needles for histologic and cytologic examination (Vorherr), 70

Chlamydial endocervical infections and cytologic findings in sexually active female adolescents (Shafer et al.), 765

Comparison of endometrial biopsy and peritoneal fluid cytologic testing with laparoscopy in diagnosis of acute pelvic inflammatory disease (Paavonen et al.), 645

Evaluation of new tampon device for cytologic autocollection and mass screening of cervical cancer and its precursors (Bernstein, Vitner, and Webber), 351

Cytoplasm

Influence of cytoplasmic steroid receptor content on prognosis of early stage endometrial carcinoma (Creasman et al.), 922

D

Decidua

Changes in synthesis and metabolism of prostaglandins by human fetal membranes and decidua at labor (Skinner and Challis), 519

Laminin distribution in human decidua and immature placenta (Charpin et al.), 822

Suppressor cells in human decidua (Daya et al.), 267

Dexamethasone

Effect of dexamethasone treatment on sex steroid-binding protein, corticosteroid-binding globulin, and steroid hormones in cycling rhesus macaques (Stanczyk et al.), 464

Diabetes

Diabetes in pregnancy: population-based study of incidence, referral for care, and perinatal mortality (Connell, Vadheim, and Emanuel), 598

Frequency of diabetes mellitus in mothers of probands with gestational diabetes: possible maternal influence on predisposition to gestational diabetes (Martin et al.), 471

Glycosylated serum protein levels in diabetic and nondiabetic pregnant patients: indicator of short-term glycemic control in diabetic patient (Nelson et al.), 1042

Influence of vitamin E-deficient diet on prostacyclin production by mesometrial triangles and aortic rings from nondiabetic and diabetic pregnant rats (Spitz et al.), 116

Diazoxide

Minibolus diazoxide in management of severe hypertension in pregnancy (Dudley), 196

Diet

Influence of vitamin E-deficient diet on prostacyclin production by mesometrial triangles and aortic rings from nondiabetic and diabetic pregnant rats (Spitz et al.), 116

Dihydrotestosterone

Does dihydrotestosterone induce atresia in hypophysectomized immature female rat treated with pregnant mare's serum gonadotropin (Kohut, Jarrell, and YoungLai), 250

Disease

Application of Doppler echocardiography in assessment of fetal cardiac disease (Maulik et al.), 951

Comparison of endometrial biopsy and peritoneal fluid cytologic testing with laparoscopy in diagnosis of acute pelvic inflammatory disease (Paavonen et al.), 645

IgG subclasses and Gm allotypes of anti-D antibodies during pregnancy: correlations with gravity of fetal disease (Parinaud et al.), 1111

Dopamine

Physiologic concentrations of dopamine fail to suppress prolactin secretion in patients with idiopathic hyperprolactinemia or prolactinomas (Tallo and Malarkey), 651

Doppler

Application of Doppler echocardiography in assessment of fetal cardiac disease (Maulik et al.), 951

Down's syndrome

Sonographic sign for detection in second trimester of fetus with Down's syndrome (Benacerraf, Barss, and Laboda), 1078

Drugs

Precipitated opiate abstinence in utero (Umans and Szeto), 441

Soft drug use after pregnancy compared to use before and during pregnancy (Fried, Barnes, and Drake), 787

E

Ear

Coincidence of congenital aplasia of vagina with ear and facial anomalies (Willemsen), 145 (Letter); Reply to Willemsen (Muram), 145

Echocardiography

Application of Doppler echocardiography in assessment of fetal cardiac disease (Maulik et al.), 951

Eclampsia

"Lytic cocktail" induces recurrence of fits in treatment of eclampsia (El-Kadre and Giordano), 143 (Letter)

Editorial

New format for American Journal of Obstetrics and Gynecology, 1

Summary of analysis of published articles, 551

Electromyography

Characteristics and analysis of uterine electromyographic activity in pregnant sheep (Figueroa et al.), 524

Embolization

Angiographic arterial embolization in management of post-operative vaginal hemorrhage (Rosenthal and Colapinto), 227

Embolus

Hemodynamic alterations associated with amniotic fluid embolism: reappraisal (Clark, Montz, and Phelan), 617

Endometrial cancer

Endometrial cancer: how does cigarette smoking influence risk of women under age 55 years having this tumor (Tyler et al.), 899

Risk factors and recurrent patterns in Stage I endometrial cancer (DiSaia et al.), 1009

Influence of cytoplasmic steroid receptor content on prognosis of early stage endometrial carcinoma (Creasman et al.), 922

Steroid receptors in endometrial carcinoma (Mortel, Satyaswaroop, and Zaino), 1145 (Letter); Reply to Mortel et al., 1146

Endometriosis

Obstructive uropathy associated with endometriosis (Kane and Drouin), 207

Endometrium

Effect of prostaglandin synthetase inhibitor on hormonal profile and endometrium in women (Landgren et al.), 361

- Human endometrial prostaglandin E_2 binding sites and their profiles during menstrual cycle and in pathologic states (Hofmann et al.), 369
- Prolactin production by explants of normal, luteal phase defective, and corrected luteal phase defective late secretory endometrium (Ying et al.), 801
- Endorphins**
- Plasma and red blood cell β -endorphin immunoreactivity in normal and complicated pregnancies: gestational age variation (Evans et al.), 433
- Endotoxemia**
- Endotoxemia in neonatal lamb (O'Brien et al.), 671
- Epidemiology**
- Epidemiology of urethral-vesical dysfunction in female patient (Quigley and Harper), 220
- Spermicidal contraceptives and poor reproductive outcomes: epidemiologic evidence against association (Bracken), 552 (Clinical Opinion)
- Epilepsy**
- Thyroid function in epileptic mothers and their infants at birth (Carriero et al.), 641
- Epithelial cancer**
- Prognostic significance of adenofibromatous pattern in ovarian epithelial malignancies (Piura), 145 (Letter); Reply to Piura (Malkasian), 145
- Erythrocytes**
- Erythrocyte concentrations and transmembrane fluxes of sodium and potassium and biochemical measurements during menstrual cycle in normal women (M'Buyamba-Kabangu et al.), 687
- Estradiol**
- Estradiol potentiation of gonadotropin-releasing hormone responsiveness in anterior pituitary is mediated by increase in gonadotropin-releasing hormone receptors (Menon, Peege, and Katta), 534
- Estrogen**
- Differential symptom response to parenteral estrogen and/or androgen administration in surgical menopause (Sherwin and Gelfand), 153
- Estrogen increases: β -adrenergic binding in preterm fetal rabbit lung (Moawad, River, and Lin), 514
- Estrogen stimulates formation of lamellar bodies and release of surfactant in rat fetal lung (Thuresson-Klein, Moawad, and Hedqvist), 506
- Modulation of thymosin β_4 by estrogen (Suh et al.), 544
- Subfractions of high-density lipoprotein cholesterol during estrogen replacement therapy: comparison between progestogens and natural progesterone (Ottosson, Johansson, and von Schoultz), 746
- Ethanol**
- Biochemical and morphologic effects of ethanol on fetuses from normally ovulating and superovulated mice (Martinez, Happa, and Arias), 428
- Effects of maternal ethanol infusion on fetal cardiovascular and brain activity in lambs (Patrick et al.), 859
- Ethics**
- Ethics in obstetrics and gynecology (Ryan), 840
- Ethinyl estradiol**
- Comparison of hepatic impact of oral and vaginal administration of ethinyl estradiol (Goebelsmann, Mashchak, and Mishell), 868
- Exercise**
- Effect of exercise on uterine activity in last eight weeks of pregnancy (Veille et al.), 727
- Fetal heart rate response to maternal exercise (Collings and Curet), 498
- F**
- Face**
- Coincidence of congenital aplasia of vagina with ear and facial anomalies (Willemsen), 145 (Letter); Reply to Willemsen (Muram), 145
- Femur**
- Estimation of fetal weight with use of head, body, and femur measurements—prospective study (Hadlock et al.), 333
- Fertilization**
- High long-standing fertilizing capacity of human sperm isolated for male sex preselection (Burststein and Schenker), 795
- Fertilization, in vitro**
- Comparative study of ultrasonically guided percutaneous aspiration with local anesthesia and laparoscopic aspiration of follicles in in vitro fertilization program (Lewin et al.), 621
- Comparison of outcome of ovulation induction therapy in in vitro fertilization program employing low-dose and individually adjusted high-dose schedule of human menopausal gonadotropins (Ho Yuen et al.), 172
- α -Fetoprotein**
- α -Fetoprotein: relationship between maternal serum and amniotic fluid levels (Barford, Dickerman, and Johnson), 1038
- Genetic counseling for low maternal serum α -fetoprotein (Abuelo, Bowers, and Haddad), 147 (Letter)
- Psychological impact of false positive elevations of maternal serum α -fetoprotein (Burton, Dillard, and Clark), 77
- Fetoscopy**
- Treatment of placental vasculature with neodymium-yttrium-aluminum-garnet laser via fetoscopy (DeLia, Rogers, and Dixon), 1126
- Fetus**
- Analysis of human fetal skeleton and organs with xeroradiography (Elejalde, Mercedes de Elejalde, and Gilman), 666 (Current investigation)
- Antepartum fetal heart rate testing. XII. Effect of manual manipulation of fetus on nonstress test (Druzin et al.), 61
- Application of Doppler echocardiography in assessment of fetal cardiac disease (Maulik et al.), 951
- Autocorrelation techniques in fetal monitoring (Divon et al.), 2 (Clinical Opinion)
- Biochemical and morphologic effects of ethanol on fetuses from normally ovulating and superovulated mice (Martinez, Happa, and Arias), 428
- Catecholamine responses in fetal lambs subjected to hemorrhage (Jones et al.), 475
- Changes in synthesis and metabolism of prostaglandins by human fetal membranes and decidua at labor (Skinner and Challis), 519
- Comparison of sheep and human fetal oxygen delivery systems with use of mathematical model (Huikeshoven et al.), 449
- Complete heart block in fetus associated with maternal Sjögren's syndrome (Veille, Sunderland, and Bennett), 660
- Corticotropin-releasing factor—induced adrenocorticotrophic hormone release in sheep fetus: blockade by cortisol (Rose et al.), 1128
- Current controversies in obstetrics: wrongful life and forced fetal surgical procedures (Engelhardt), 313
- Disposition of meperidine and normeperidine following multiple doses during labor. II. Fetus and neonate (Kuhnert), 410

Effects of maternal ethanol infusion on fetal cardiovascular and brain activity in lambs (Patrick et al.), 859

Estrogen increases β -adrenergic binding in preterm fetal rabbit lung (Moawad, River, and Lin), 514

Failure of exogenous prostacyclin to change placental and fetal blood flow in preeclampsia (Jouppila et al.), 661

False phosphatidylglycerol with Helena Fetal Tek 200 thin-layer chromatography method for fetal lung maturity (Cotton and Spillman), 417 (Letter); Reply to Cotton and Spillman (Barnes, Toot, and Freedman), 418

Fetal acidosis, 2-chloroprocaine, and epidural anesthesia for cesarean section (Philipson, Kuhnert, and Syracuse), 322

Fetal assessment based on fetal biophysical profile scoring: experience in 12,620 referred high-risk pregnancies. I. Perinatal mortality by frequency and etiology (Manning et al.), 343

Fetal breathing movements and lung hypoplasia: preliminary human observations (Fox and Moessinger), 531

Fetal and neonatal effects of indomethacin used as tocolytic agent (Dudley and Hardie), 181

Fetal pulmonary cyst: intrauterine diagnosis and management (Asher et al.), 97

Functional zonation of midgestation human fetal adrenal cortex: fetal versus definitive zone use of progesterone for cortisol synthesis (Branchaud et al.), 271

Gestational age according to fetal sex in twins (Bleker and Hemrika), 830 (Letter); Reply to Bleker and Hemrika (Keith and Newton), 831

Gestational age alters fetal breathing response to intravenous insulin and intravenous glucose administration (Meis et al.), 438

IgG subclasses and Gm allotypes of anti-D antibodies during pregnancy: correlations with gravity of fetal disease (Parinaud et al.), 1111

Inhibition of fetal membrane prostaglandin production by prolactin: relative importance in initiation of labor (Tyson, McCoshen, and Dubin), 1032

Intrapartum fetal heart rate monitoring of extremely premature fetus (Vintzileos et al.), 744

Intrauterine growth retardation induced by thiamine deficiency and pyridoxamine during pregnancy in rat (Roeklein et al.), 455

Longitudinal measurements of fetal breathing, body movements, heart rate, and heart rate accelerations and decelerations at 24 to 32 weeks of gestation (Natale, Nasello-Paterson, and Turliuk), 256

Malformations and chromosome anomalies in spontaneously aborted fetuses with single umbilical artery (Byrne and Blanc), 340

Management of fetal hydrocephalus (Chervenak et al.), 933

Nonstressed antepartum cardiotocography in patients undergoing elective cesarean section—fetal outcome (Chew et al.), 318

Ovine fetal urine production following maternal intravenous furosemide administration (Chamberlain et al.), 815

Relationship of fetal oxygen consumption and acid-base balance to fetal hematocrit (Edelstone, Caine, and Fumia), 844

Respiratory sinus arrhythmia in human fetus (Divon et al.), 425

Ritodrine infusion during late pregnancy: effects on fetal and placental blood flow, prostacyclin, and thromboxane (Jouppila et al.), 1028

Significance of fetal deceleration during antepartum heart rate testing (Mazor et al.), 146 (Letter); Reply to Mazor et al. (Dashow), 146

Sonographic sign for detection in second trimester of fetus with Down's syndrome (Benacerraf, Barss, and Laboda), 1078

Sound stimulation test and fetal well-being (Querleu et al.), 829 (Letter)

Ultrasonic estimation of weight in very low-birth weight fetus: resident versus staff physician comparison (Tahilramaney et al.), 90

Ultrasound prediction of fetal weight in prolonged pregnancy (Guzick et al.), 783

Umbilical artery velocity waveforms and intrauterine growth retardation (Fleischer et al.), 502

Variability of fetal breathing movements in normal human fetuses at term (Andrews et al.), 280

Fibrosarcoma

Immunotherapeutic studies of different clonal lines of herpesvirus-induced fibrosarcoma in syngeneic rat (Gusdon and Doellgast), 852

Follicles

Comparative study of ultrasonically guided percutaneous aspiration with local anesthesia and laparoscopic aspiration of follicles in in vitro fertilization program (Lewin et al.), 621

Follicle-stimulating hormone

Induction of ovulation with purified urinary follicle-stimulating hormone in patients with polycystic ovarian syndrome (Garcea et al.), 635

Forceps

Survey of obstetric forceps training in North America in 1981 (Healy and Laufe), 54

Furosemide

Ovine fetal urine production following maternal intravenous furosemide administration (Chamberlain et al.), 815

G

Gap junctions

Gap junctions and myometrial steroid hormone receptors in pregnant and postpartum rats: possible cellular basis for progesterone withdrawal hypothesis (Saito et al.), 805

Genetic counseling

Genetic counseling for low maternal serum α -fetoprotein (Abuelo, Bowers, and Haddad), 147 (Letter)

Genital tract

Genital tract in female children with imperforate anus (Hall et al.), 169

Reproductive tract abnormalities in female mice treated neonatally with tamoxifen (Taguchi and Nishizuka), 675

Gestational age

Accuracy of estimated gestational age based on ultrasound measurement of biparietal diameter in preterm premature rupture of membranes (O'Keeffe et al.), 309

Distribution of accelerations of human fetal heart rate at 38 to 40 weeks' gestational age (Patrick et al.), 283

Gestational age according to fetal sex in twins (Bleker and Hemrika), 830 (Letter); Reply to Bleker and Hemrika (Keith and Newton), 831

Gestational age alters fetal breathing response to intravenous insulin and intravenous glucose administration (Meis et al.), 438

Plasma and red blood cell β -endorphin immunoreactivity in normal and complicated pregnancies: gestational age variation (Evans et al.), 433

Glucose

Gestational age alters fetal breathing response to intrave-

- nous insulin and intravenous glucose administration (Meis et al.), 438
- Glycerin**
Comparative study of suture materials: chromic gut and chromic gut treated with glycerin (Stone, von Fraunhofer, and Masterson), 1087
- Glycolipid**
Antibodies to neutral glycolipid asialo ganglio-N-tetraosylceramide: association with gynecologic cancers (Witkin et al.), 679
- Glycosylated serum protein**
Glycosylated serum protein levels in diabetic and nondiabetic pregnant patients: indicator of short-term glycemic control in diabetic patient (Nelson et al.), 1042
- GnRH. See Gonadotropin-releasing hormone**
- Gonadotropin, human chorionic**
Characterization and comparison of two forms of human chorionic gonadotropin from hydatidiform moles with low and high immunoreactivity (Imamura et al.), 136
Dynamics of human chorionic gonadotropin, prolactin, and growth hormone in serum and amniotic fluid throughout normal human pregnancy (Kletzky et al.), 878
Influence of oral contraceptives on postmolar human chorionic gonadotropin regression curve (Morrow et al.), 906
- Gonadotropin, pregnant mare's serum**
Does dihydrotestosterone induce atresia in hypophysectomized immature female rat treated with pregnant mare's serum gonadotropin (Kohut, Jarrell, and YoungLai), 250
- Gonadotropin-releasing hormone**
Estradiol potentiation of gonadotropin-releasing hormone responsiveness in anterior pituitary is mediated by increase in gonadotropin-releasing hormone receptors (Menon, Peezel, and Katta), 534
- Gonadotropins, human**
Recurrent molar pregnancies associated with clomiphene citrate and human gonadotropins (Mor-Joseph et al.), 1085
- Gonadotropins, human menopausal**
Comparison of outcome of ovulation induction therapy in vitro fertilization program employing low-dose and individually adjusted high-dose schedule of human menopausal gonadotropins (Ho Yuen et al.), 172
- Growth hormone**
Dynamics of human chorionic gonadotropin, prolactin, and growth hormone in serum and amniotic fluid throughout normal human pregnancy (Kletzky et al.), 879
- Gynecologic cancer**
Antibodies to neutral glycolipid asialo ganglio-N-tetraosylceramide: association with gynecologic cancers (Witkin et al.), 679
- H**
- Haemophilus influenzae**
Haemophilus influenzae causes purulent salpingitis (Paavonen et al.), 338
- Handicap**
Perinatal factors associated with death or handicap in very preterm infants (Shennan, Milligan, and Hoskins), 231
- hCG. See Gonadotropin, human chorionic**
- Head**
Estimation of fetal weight with use of head, body, and femur measurements—prospective study (Hadlock et al.), 333
- Heart**
Application of Doppler echocardiography in assessment of fetal cardiac disease (Maulik et al.), 951
- Cardiac output distribution and uteroplacental blood flow in pregnant rabbit: comparative study (Johnson et al.), 682
- Complete heart block in fetus associated with maternal Sjögren's syndrome (Veille, Sunderland, and Bennett), 660
- Prenatal diagnosis of complete heart block (Chatterjee et al.), 1082
- Respiratory sinus arrhythmia in human fetus (Divon et al.), 425
- Transient ventricular dysfunction associated with cesarean section in patient with hyperthyroidism (Clark et al.), 384
- Unusual presentation of case of staphylococcal pericarditis during pregnancy (Valenzuela, Koos, and Mejias), 752
- Heart rate, fetal**
Antepartum fetal heart rate testing. XII. Effect of manual manipulation of fetus on nonstress test (Druzin et al.), 61
Clinical sequelae of extended nonstress test (Devoe et al.), 1074
Distribution of accelerations of human fetal heart rate at 38 to 40 weeks' gestational age (Patrick et al.), 283
Fetal heart rate response to maternal exercise (Collings and Curet), 498
Human fetal breathing: associated changes in heart rate and beat-to-beat variability (Divon et al.), 403
Intrapartum fetal heart rate monitoring of extremely premature fetus (Vintzileos et al.), 744
Longitudinal measurements of fetal breathing, body movements, heart rate, and heart rate accelerations and decelerations at 24 to 32 weeks of gestation (Natala, Nasello-Paterson, and Turliuk), 256
Significance of fetal deceleration during antepartum heart rate testing (Mazor et al.), 146 (Letter); Reply to Mazor et al. (Dashow), 146
- Helena Fetal Tek 200**
False phosphatidylglycerol with Helena Fetal Tek 200 thin-layer chromatography method for fetal lung maturity (Cotton and Spillman), 417 (Letter); Reply to Cotton and Spillman (Barnes, Toot, and Freedman), 418
- Hematocrit**
Relationship of fetal oxygen consumption and acid-base balance to fetal hematocrit (Edelstone, Caine, and Fumia), 844
- Hematotracheles**
Ultrasound diagnosis of hematotracheles: case report (Pretorius et al.), 1080
- Hemodynamics**
Hemodynamic alterations associated with amniotic fluid embolism: reappraisal (Clark, Montz, and Phelan), 617
Hemodynamic effects of indomethacin in chronically instrumented pregnant sheep (Naden et al.), 484
Tocolytic and hemodynamic effects of nifedipine in ewe (Golichowski, Hathaway, and Fineberg), 1134
- Hemoperitoneum**
Ruptured corpus luteum with hemoperitoneum (Freistadt), 420 (Letter); Reply to Freistadt (Hallatt), 421
- Hemorrhage**
Angiographic arterial embolization in management of postoperative vaginal hemorrhage (Rosenthal and Colapinto), 227
Catecholamine responses in fetal lambs subjected to hemorrhage (Jones et al.), 475
Perinatal events and intraventricular/subependymal hemorrhage in very low-birth weight infant (Strauss et al.), 1022

Herpes simplex infection

- Effect of prostaglandin E₂ on initial immune response to herpes simplex virus infection (Baker and Thomas), 586
Immunotherapeutic studies of different clonal lines of herpesvirus-induced fibrosarcoma in syngeneic rat (Gusdon and Doellgast), 852
Prospective study of herpes simplex virus infection in defined population in Houston, Texas (Adler-Storhiz et al.), 582

Hickman catheter

- Use of Hickman catheter during pregnancy (Catanzarite and Argubright), 704 (Letter); Reply to Catanzarite and Argubright (Nelson), 704

Histology

- Adhesion formation and histologic reaction with polydioxanone and polyglactin suture (Neff, Holtz, and Betsill), 20
Breast aspiration biopsy with multihole needles for histologic and cytologic examination (Vorherr), 70

hMG. See Gonadotropins, human menopausal

Hormones. See also specific hormones

- Clarification of paper on hormones and breast cancer (Gambrell), 1141 (Letter)
Effect of prostaglandin synthetase inhibitor on hormonal profile and endometrium in women (Landgren et al.), 361
Gap junctions and myometrial steroid hormone receptors in pregnant and postpartum rats: possible cellular basis for progesterone withdrawal hypothesis (Saito et al.), 805

Hospital

- Labor risk assessment in rural community hospital (Smith, Stratton, and Roi), 569

Hydatidiform mole

- Characterization and comparison of two forms of human chorionic gonadotropin from hydatidiform moles with low and high immunoreactivity (Imamura et al.), 136
Characterization and localization of HLA antigens on hydatidiform mole (Sunderland et al.), 130
Influence of oral contraceptives on postmolar human chorionic gonadotropin regression curve (Morrow et al.), 906
Localization of transferrin receptor in chorionic villi of complete molar pregnancy (Berkowitz et al.), 128
Recurrent molar pregnancies associated with clomiphene citrate and human gonadotropins (Mor-Joseph et al.), 1085

Hydrocephalus

- Management of fetal hydrocephalus (Chervenak et al.), 933

Hydroxyurea

- Survival of nonsurgically staged patients with negative lymphangiograms who had Stage IIB carcinoma of cervix treated by pelvic radiation plus hydroxyurea (Piver, Krishnamsetty, and Emrich), 1006

17 α -Hydroxyprogesterone caproate

- Prevention of premature labor by 17 α -hydroxyprogesterone caproate (Yemini et al.), 574

Hyperprolactinemia

- Physiologic concentrations of dopamine fail to suppress prolactin secretion in patients with idiopathic hyperprolactinemia or prolactinomas (Tallo and Malarkey), 651

Hyperreflexia

- Autonomic hyperreflexia: mortal danger for spinal cord-damaged women in labor (McGregor and Meeuwse), 330

Hypertension

- Minibolus diazoxide in management of severe hypertension in pregnancy (Dudley), 196

Hypertension, pregnancy-induced

- Cardiovascular alterations in severe pregnancy-induced hypertension: relationship of central venous pressure to pulmonary capillary wedge pressure (Cotton et al.), 762
Pregnancy-induced hypertension: development of model in pregnant primate (*Papio anubis*) (Cavanagh et al.), 987

Hyperthyroidism

- Transient ventricular dysfunction associated with cesarean section in patient with hyperthyroidism (Clark et al.), 384

Hypophysectomy

- Does dihydrotestosterone induce atresia in hypophysectomized immature female rat treated with pregnant mare's serum gonadotropin (Kohut, Jarrell, and YoungLai), 250

Hypoplasia

- Lung hypoplasia and prolonged preterm ruptured membranes: case report with implications for possible prenatal ultrasonic diagnosis (Callan, Colmorgen, and Weiner), 756

Hypoxia

- Use of atropine to differentiate normoxic from hypoxic bradycardia (Brand), 142 (Letter); Reply to Brand (Parer), 142

I

IgG

- IgG subclasses and Gm allotypes of anti-D antibodies during pregnancy: correlation with gravity of fetal disease (Parinaud et al.), 1111

Immunity

- Effect of prostaglandin E₂ on initial immune response to herpes simplex virus infection (Baker and Thomas), 586

Immunology

- Nutritional status of patients with untreated cervical cancer.
I. Biochemical and immunologic assessment (Orr et al.), 625

Immunoreactivity

- Characterization and comparison of two forms of human chorionic gonadotropin from hydatidiform moles with low and high immunoreactivity (Imamura et al.), 136
Plasma and red blood cell β -endorphin immunoreactivity in normal and complicated pregnancies: gestational age variation (Evans et al.), 433

Immunotherapy

- Immunotherapeutic studies of different clonal lines of herpesvirus-induced fibrosarcoma in syngeneic rat (Gusdon and Doellgast), 852

Imperforate anus

- Genital tract in female children with imperforate anus (Hall et al.), 169

Incontinence, stress

- Marlex sling operation for treatment of recurrent stress urinary incontinence: 16-year review (Morgan, Farrow, and Stewart), 224

Indomethacin

- Fetal and neonatal effects of indomethacin used as tocolytic agent (Dudley and Hardie), 181
Hemodynamic effects of indomethacin in chronically instrumented pregnant sheep (Naden et al.), 484

Infants

- Neonatal mortality in infants born weighing 501 to 1000 grams (Goldenberg et al.), 608
Perinatal events and intraventricular/subependymal hemorrhage in very low-birth weight infant (Strauss et al.), 1022

Perinatal factors associated with death or handicap in very preterm infants (Shennan, Milligan, and Hoskins), 231
Thyroid function in epileptic mothers and their infants at birth (Carriero et al.), 641

Influenza

Haemophilus influenzae causes purulent salpingitis (Paavonen et al.), 338
Transplacental spread of influenza virus (Amstey), 828 (Letter); Reply to Amstey (McGregor), 828

Infections

Chlamydial endocervical infections and cytologic findings in sexually active female adolescents (Shafer et al.), 765
Clinical amniotic fluid infection and its effect on neonate (Ferguson et al.), 1058
Effect of prostaglandin E₂ on initial immune response to herpes simplex virus infection (Baker and Thomas), 586
Prevalence of papillomavirus infection in colposcopically directed cervical biopsy specimens in 1972 and 1982 (Bernstein et al.), 577
Prospective study of herpes simplex virus infection in defined population in Houston, Texas (Adler-Storhtz et al.), 582
Prospective study of microbial infection in stillbirths and early neonatal death (Quinn et al.), 238

Insulin

Gestational age alters fetal breathing response to intravenous insulin and intravenous glucose administration (Meis et al.), 438

Intraventricular hemorrhage

Perinatal events and intraventricular/subependymal hemorrhage in very low-birth weight infant (Strauss et al.), 1022

Items, 152, 288, 424, 550, 706, 832, 1000, 1148

K

Kidney

Antenatal diagnosis of renal anomalies with ultrasound. III. Bilateral renal agenesis (Romero et al.), 38
Circulatory and renal effects of ritodrine infusion (Clark and Phelan), 1143 (Letter); Reply to Clark and Phelan), 1144

L

Labor and delivery

Abdominovaginal delivery in case of impacted head in cesarean section operation (Lippert), 703 (Letter)
Accuracy of estimated gestational age based on ultrasound measurement of biparietal diameter in preterm premature rupture of membranes (O'Keefe et al.), 309
Autonomic hyperreflexia: mortal danger for spinal cord-damaged women in labor (McGregor and Meeuwssen), 330
Can preterm deliveries be prevented (Main et al.), 892
Cervical cerclage following prior delivery (Harger), 1114 (Letter); Reply to Harger (Socol et al.), 1142
Changes in synthesis and metabolism of prostaglandins by human fetal membranes and decidua at labor (Skinner and Challis), 519
Combined use of ritodrine and magnesium sulfate for tocolysis of preterm labor (Diamond, Mulloy, and Entman), 827 (Letter); Reply to Diamond et al. (Ferguson), 828
Comparison of Lamical and prostaglandin E₂ vaginal gel for cervical ripening before induction of labor (Johnson et al.), 604

Disposition of meperidine and normeperidine following multiple doses during labor. I. Mother (Kuhnert et al.), 406

Disposition of meperidine and normeperidine following multiple doses during labor. II. Fetus and neonate (Kuhnert et al.), 410

Effect of medroxyprogesterone acetate on premature labor in sheep (Tomasi et al.), 694

Effect of vaginal administration of various doses of prostaglandin E₂ gel on cervical ripening and induction of labor (Graves et al.), 178

"Fig leaf" ferning and positive Nitrazine testing: semen as cause of misdiagnosis of premature rupture of membranes (McGregor and Johnson), 1142 (Letter)

Increase in cervical extensibility during labor induced after isolation of cervix from uterus in pregnant ewes (Ledger et al.), 397

Inhibition of fetal membrane prostaglandin production by prolactin: relative importance in initiation of labor (Tyson, McCoshen, and Dubin), 1032

Intrapartum fetal heart rate monitoring of extremely premature fetus (Vintzileos et al.), 744

6-Keto prostaglandin F_{1α}, thromboxane B₂, and 13,14-dihydro-15-keto prostaglandin F concentrations of normotensive and preeclamptic patients during pregnancy, delivery, and postpartum period (Yamaguchi and Mori), 121

Labor risk assessment in rural community hospital (Smith, Stratton, and Roi), 569

Long-term neurological morbidity in breech and vertex births (Rosen et al.), 718

Lung hypoplasia and prolonged preterm ruptured membranes: case report with implications for possible prenatal ultrasonic diagnosis (Callan, Colmorgen, and Weiner), 756

Management of preterm prematurely ruptured membranes: prospective randomized comparison of observation versus use of steroids and timed delivery (Iams et al.), 32

Oxytocin augmentation of dysfunctional labor. V. Alternative oxytocin regimen (Seitchik, Amico, and Castillo), 757

Perinatal complications in group B streptococcal carriers: longitudinal study of prenatal patients (Bobitt, Damato, and Sakakini), 711

Peripartum colloid osmotic pressure changes: effects of controlled fluid management (Gonik et al.), 812

Premature rupture of membranes: enigma of obstetrician (Garite), 1001 (Clinical Opinion)

Prevention of premature labor by 17α-hydroxyprogesterone caproate (Yemini et al.), 574

Previous cesarean section: risks and benefits of oxytocin usage in trial of labor (Horenstein and Phelan), 564

Role of external version in intrapartum management of transverse lie presentation (Phelan et al.), 724

Self-examination of cervix in premature labor prevention (Goodlin), 703 (Letter)

Significance of C-reactive protein levels in women with premature rupture of membranes (Ismail et al.), 541

Thyroid function in epileptic mothers and their infants at birth (Carriero et al.), 641

Trial of labor in patient with prior cesarean birth (Paul, Phelan, and Yeh), 297

Umbilical cord pH, PCO₂, and bicarbonate following uncomplicated term vaginal deliveries (Yeomans et al.), 798

Lamellar bodies

Estrogen stimulates formation of lamellar bodies and release of surfactant in rat fetal lung (Thuresson-Klein, Moawad, and Hedqvist), 506

Lamigel

Comparison of Lamigel and prostaglandin E₂ vaginal gel for cervical ripening before induction of labor (Johnson et al.), 604

Laminin

Laminin distribution in human decidua and immature placenta (Charpin et al.), 822

Laparoscopy

Comparative study of ultrasonically guided percutaneous aspiration with local anesthesia and laparoscopic aspiration of follicles in in vitro fertilization program (Lewin et al.), 621

Comparison of endometrial biopsy and peritoneal fluid cytologic testing with laparoscopy in diagnosis of acute pelvic inflammatory disease (Paavonen et al.), 645

Laser

Carbon dioxide laser for combination excisional-vaporization conization (Baggish and Dorsey), 23

Superficial laser vulvectomy. I. Efficacy of extended superficial ablation for refractory and very extensive condylomas (Reid), 1047

Treatment of placental vasculature with neodymium-yttrium-aluminum-garnet laser via fetoscopy (DeLia, Rogers, and Dixon), 1126

Levonorgestrel

Long-term reversible contraception with levonorgestrel-releasing Silastic rods (Gupta), 827 (Letter); Reply to Gupta (Roy), 827

LH. See Luteinizing hormone

Lipoproteins

Subfractions of high-density lipoprotein cholesterol during estrogen replacement therapy: comparison between progestogens and natural progesterone (Ottooson, Johansson, and von Schoultz), 746

Liver

Comparison of hepatic impact of oral and vaginal administration of ethinyl estradiol (Goebelsmann, Mashchak, and Mishell), 868

Lungs

Estrogen increases β -adrenergic binding in preterm fetal rabbit lung (Moawad, River, and Lin), 514

Estrogen stimulates formation of lamellar bodies and release of surfactant in rat fetal lung (Thuresson-Klein, Moawad, and Hedqvist), 506

False phosphatidylglycerol with Helena Fetal Tek 200 thin-layer chromatography for fetal lung maturity (Cotton and Spillman), 417 (Letter); Reply to Cotton and Spillman (Barnes, Toot, and Freedman), 418

Fetal breathing movements and lung hypoplasia: preliminary human observations (Fox and Moessinger), 531

Fetal pulmonary cyst: intrauterine diagnosis and management (Asher et al.), 97

Lung hypoplasia and prolonged preterm ruptured membranes: case report with implications for possible prenatal ultrasonic diagnosis (Callan, Colmorgen, and Weiner), 756

Luteal phase defect

Prolactin production by explants of normal, luteal phase defective, and corrected luteal phase defective late secretory endometrium (Ying et al.), 801

Luteinizing hormone

Effect of naloxone on menopausal flushes, skin temperature, and luteinizing hormone secretion (Tulandi et al.), 277

Lymphangiogram

Survival of nonsurgically staged patients with negative lymphangiograms who had Stage IIB carcinoma of cervix treated by pelvic radiation plus hydroxyurea (Piver, Krishnamsetty, and Emrich), 1006

M

Magnesium sulfate

Combined use of ritodrine and magnesium sulfate for tocolysis of preterm labor (Diamond, Mulloy, and Entman), 827 (Letter); Reply to Diamond et al. (Ferguson), 828

Marlex sling operation

Marlex sling operation for treatment of recurrent stress urinary incontinence: 16-year review (Morgan, Farrow, and Stewart), 224

Mathematical model

Comparison of sheep and human fetal oxygen delivery systems with use of mathematical model (Huikeshoven et al.), 449

Meconium aspiration syndrome

Fatal meconium aspiration syndrome occurring despite airway management considered appropriate (Davis et al.), 731

Medroxyprogesterone acetate

Effect of medroxyprogesterone acetate on premature labor in sheep (Tomasi et al.), 694

Menopause

Differential symptom response to parenteral estrogen and/or androgen administration in surgical menopause (Sherwin and Gelfand), 153

Effect of naloxone on menopausal flushes, skin temperature, and luteinizing hormone secretion (Tulandi et al.), 277

Menstrual cycle

Diffusible proteins of mucosa of human cervix, uterus, and fallopian tubes: distribution and variations during menstrual cycle (Taubert et al.), 1115

Erythrocyte concentrations and transmembrane fluxes of sodium and potassium and biochemical measurements during menstrual cycle in normal women (M'Buyamba-Kabangu et al.), 687

Human endometrial prostaglandin E₂ binding sites and their profiles during menstrual cycle and in pathologic states (Hofmann et al.), 369

Meperidine

Disposition of meperidine and normeperidine following multiple doses during labor. I. Mother (Kuhnert et al.), 406

Disposition of meperidine and normeperidine following multiple doses during labor. II. Fetus and neonate (Kuhnert et al.), 410

Mesometrial triangles

Influence of vitamin E-deficient diet on prostacyclin production by mesometrial triangles and aortic rings from nondiabetic and diabetic pregnant rats (Spitz et al.), 116

Metabolism

Calcium metabolism in pregnancy and perinatal period: review (Pitkin), 99 (Current Development)

Changes in synthesis and metabolism of prostaglandins by human fetal membranes and decidua at labor (Skinner and Challis), 519

- Steroid metabolism by human chorion laeve from dichorionic twin pregnancies (Gibb et al.), 792
- Metronidazole**
Systemic absorption of metronidazole (Stewart), 705 (Letter)
- Milk, breast**
Excretion of pentoxifylline and its metabolites into human breast milk (Witter and Smith), 1094 (Current investigation)
- β -Mimetics**
 β -Adrenergic receptors in human myometrium during pregnancy: changes in number of receptors after β -mimetic treatment (Berg, Andersson, and Rydén), 392
- Molar pregnancy.** See Hydatidiform mole
- Monitoring, fetal**
Autocorrelation techniques in fetal monitoring (Divon et al.), 2 (Clinical Opinion)
Factors involved in interpretation of fetal monitor tracings (Helfand, Marton, and Ueland), 737
Intrapartum fetal heart rate monitoring of extremely premature fetus (Vintzileos et al.), 744
- Morphology**
Biochemical and morphologic effects of ethanol on fetuses from normally ovulating and superovulated mice (Martinez, Happa, and Arias), 428
Combined morphologic and cytochemical grading of serous ovarian tumors (Erhardt et al.), 356
- Mortality, maternal**
Maternal death associated with sickle cell trait (Pastorek and Seiler), 295
- Mortality, perinatal**
Brain injury and intrauterine death (Sims et al.), 721
Diabetes in pregnancy: population-based study of incidence, referral for care, and perinatal mortality (Connell, Vadheim, and Emanuel), 598
Factors affecting sex differential in neonatal mortality: role of respiratory distress syndrome (Khouri et al.), 777
Fetal assessment based on fetal biophysical profile scoring: experience in 12,620 referred high-risk pregnancies. I. Perinatal mortality by frequency and etiology (Manning et al.), 343
Neonatal mortality in infants born weighing 501 to 1000 grams (Goldenberg et al.), 608
Perinatal factors associated with death or handicap in very preterm infants (Shennan, Milligan, and Hoskins), 231
Prospective study of microbial infection in stillbirths and early neonatal death (Quinn et al.), 238
- Mucosa**
Diffusible proteins of mucosa of human cervix, uterus, and fallopian tubes: distribution and variations during menstrual cycle (Tauber et al.), 1115
- Muscular dystrophy**
Myotonic muscular dystrophy associated with ritodrine tocolysis (Sholl, Highey, and Hirschmann), 83
- Myometrium**
 β -Adrenergic-receptor and adenylate cyclase properties in pregnant and nonpregnant guinea pig myometrium (Hatjis), 943
 β -Adrenergic receptors in human myometrium during pregnancy: changes in number of receptors after β -mimetic treatment (Berg, Andersson, and Rydén), 392
Gap junctions and myometrial steroid hormone receptors in pregnant and postpartum rats: possible cellular basis for progesterone withdrawal hypothesis (Saito et al.), 805
- N**
- Naloxone**
Effect of naloxone on menopausal flushes, skin temperature, and luteinizing hormone secretion (Tulandi et al.), 277
- Neodymium-YAG laser**
Treatment of placental vasculature with neodymium-yttrium-aluminum-garnet laser via fetoscopy (DeLia, Rogers, and Dixon), 1126
- Neonate**
Clinical amniotic fluid infection and its effect on neonate (Ferguson et al.), 1058
Disposition of meperidine and normeperidine following multiple doses during labor. II. Fetus and neonate (Kuhnert), 410
Endotoxemia in neonatal lamb (O'Brien et al.), 671
Fetal and neonatal effects of indomethacin used as tocolytic agent (Dudley and Hardie), 181
Length of stay for neonates (Hein), 421 (Letter); Reply to Hein (Wright), 421
Long-term neurological morbidity in breech and vertex births (Rosen et al.), 718
Reproductive tract abnormalities in female mice treated neonatally with tamoxifen (Taguchi and Nishizuka), 675
- Nicotine**
Uterine blood flow and catecholamine response to repetitive nicotine exposure in pregnant ewe (Resnik et al.), 885
- Nifedipine**
Tocolytic and hemodynamic effects of nifedipine in ewe (Golichowski, Hathaway, and Fineberg), 1134
- Nitrazine**
"Fig leaf" ferning and positive Nitrazine testing: semen as cause of misdiagnosis of premature rupture of membranes (McGregor and Johnson), 1142 (Letter)
- Normeperidine**
Disposition of meperidine and normeperidine following multiple doses during labor. I. Mother (Kuhnert et al.), 406
Disposition of meperidine and normeperidine following multiple doses during labor. II. Fetus and neonate (Kuhnert et al.), 410
- North America**
Survey of obstetric forceps training in North America in 1981 (Healy and Laufe), 54
- Nutrition**
Nutritional status of patients with untreated cervical cancer. I. Biochemical and immunologic assessment (Orr et al.), 625
Nutritional status of patients with untreated cervical cancer. II. Vitamin assessment (Orr et al.), 632
- O**
- Obesity**
Decreased serum reverse triiodothyronine levels with major weight loss in obese women (Hramiak and Niskier), 264
- Obstetricians**
Premature rupture of membranes: enigma of obstetrician (Garite), 1001 (Clinical Opinion)
- Obstetrics and gynecology**
Current controversies in obstetrics: wrongful life and forced fetal surgical procedures (Engelhardt), 313
Detection of asymptomatic bacteriuria in obstetric patients with semiautomated urine screen (Davis and Stager), 1069
Ethics in obstetrics and gynecology (Ryan), 840

- Initial instruction in pelvic examination in United States and Canada, 1983 (Beckmann et al.), 58
Survey of obstetric forceps training in North America in 1981 (Healy and Lafe), 54

Opiates

- Precipitated opiate abstinence in utero (Uinans and Szeto), 441

Osmolarity

- Osmolarity changes can enhance release of renin from human chorion (Cooke, Craven, and Symonds), 819

Ovarian cancer

- Predictive value of CA 125 antigen levels in second-look procedures for ovarian cancer (Niloff et al.), 981
Prognostic significance of adenofibromatous pattern in ovarian epithelial malignancies (Piura), 145 (Letter); Reply to Piura (Malkasian), 145

Ovarian tumors

- Combined morphologic and cytochemical grading of serous ovarian tumors (Erhardt et al.), 356

Ovulation

- Biochemical and morphologic effects of ethanol on fetuses from normally ovulating and superovulated mice (Martinez, Happa, and Arias), 428
Comparison of outcome of ovulation induction therapy in in vitro fertilization program employing low-dose and individually adjusted high-dose schedule of human menopausal gonadotropins (Ho Yuen et al.), 172
Induction of ovulation with purified urinary follicle-stimulating hormone in patients with polycystic ovarian syndrome (Garcea et al.), 635

Oxygen

- Comparison of sheep and human fetal oxygen delivery systems with use of mathematical model (Huikeshoven et al.), 449

Oxygen consumption

- Relationship of fetal oxygen consumption and acid-base balance to fetal hematocrit (Edelstone, Caine, and Fumia), 844

Oxytocin

- Oxytocin augmentation of dysfunctional labor. V. Alternative oxytocin regimen (Seitchik, Amico, and Castillo), 757
Previous cesarean section: risks and benefits of oxytocin usage in trial of labor (Horenstein and Phelan), 564

P

Pain

- Frustrations of chronic pelvic pain (Strausz), 416 (Letter); Reply to Strausz (Slocumb), 416
Prostaglandins mediate postoperative pain in Falope ring sterilization (Brodie and Casper), 175

Papillomavirus

- Prevalence of papillomavirus infection in colposcopically directed cervical biopsy specimens in 1972 and 1982 (Bernstein et al.), 577

Pathology

- Human endometrial prostaglandin E_2 binding sites and their profiles during menstrual cycle and in pathologic states (Hofmann et al.), 369

PCO₂

- Umbilical cord pH, PCO₂, and bicarbonate following uncomplicated term vaginal deliveries (Yeomans et al.), 798

Pearl rates

- Statistical comparison of Pearl rates (Higgins and Wilkens), 656

Pelvis

- Comparison of endometrial biopsy and peritoneal fluid cytologic testing with laparoscopy in diagnosis of acute pelvic inflammatory disease (Paavonen et al.), 645
Frustrations of chronic pelvic pain (Strausz), 416 (Letter); Reply to Strausz (Slocumb), 416
Initial instruction in pelvic examination in United States and Canada, 1983 (Beckmann et al.), 58
Survival of nonsurgically staged patients with negative lymphangiograms who had Stage IIB carcinoma of cervix treated by pelvic radiation plus hydroxyurea (Piver, Krishnamsetty, and Emrich), 1006

Pentoxifylline

- Excretion of pentoxifylline and its metabolites into human breast milk (Witter and Smith), 1094 (Current investigation)

Pericarditis

- Unusual presentation of case of staphylococcal pericarditis during pregnancy (Valenzuela, Koos, and Mejias), 752

Perinatal period

- Calcium metabolism in pregnancy and perinatal period: review (Pitkin), 99 (Current Development)
Perinatal factors associated with death or handicap in very preterm infants (Shennan, Milligan, and Hoskins), 231
Six myths about controlled trials in perinatal medicine (Bryce and Enkin), 707 (Clinical Opinion)

Peritoneum

- Comparison of endometrial biopsy and peritoneal fluid cytologic testing with laparoscopy in diagnosis of acute pelvic inflammatory disease (Paavonen et al.), 645

pH

- Umbilical cord pH, PCO₂, and bicarbonate following uncomplicated term vaginal deliveries (Yeomans et al.), 798

Phosphatidylglycerol

- Bacteria causing false positive test for phosphatidylglycerol in amniotic fluid (Schumacher et al.), 1067
False phosphatidylglycerol with Helena Fetal Tek 200 thin-layer chromatography method for fetal lung maturity (Cotton and Spillman), 417 (Letter); Reply to Cotton and Spillman (Barnes, Toot, and Freedman), 418
Laboratory and clinical evaluation of rapid slide agglutination test for phosphatidylglycerol (Halvorsen and Gross), 1061

Physicians

- Ultrasonic estimation of weight in very low-birth weight fetus: resident versus staff physician comparison (Tahilramaney et al.), 90

Physiology

- Physiologic concentrations of dopamine fail to suppress prolactin secretion in patients with idiopathic hyperprolactinemia or prolactinomas (Tallo and Malarkey), 651

Pituitary gland

- Estradiol potentiation of gonadotropin-releasing hormone responsiveness in anterior pituitary is mediated by increase in gonadotropin-releasing hormone receptors (Menon, Peegel, and Katta), 534

Placenta

- Are Ca 125 and placental alkaline phosphatase same antigen (Davies, Stirrat, and Sunderland), 419 (Letter); Reply to Davies et al., 420
Effect of prostacyclin on angiotensin II-induced placental vasoconstriction (Parisi and Rankin), 444
Failure of exogenous prostacyclin to change placental and fetal blood flow in preeclampsia (Jouppila et al.), 661
Laminin distribution in human decidua and immature placenta (Charpin et al.), 822

- Ovine placental vascular response to local application of prostacyclin (Landauer et al.), 460
- Placental prostacyclin production in normal and toxemic pregnancies (Walsh, Behr, and Allen), 110
- Prostaglandin production and stimulation by angiotensin II in isolated perfused human placental cotyledon (Glance, Elder, and Myatt), 387
- Ritodrine infusion during late pregnancy: effects on fetal and placental blood flow, prostacyclin, and thromboxane (Jouppila et al.), 1028
- Transplacental spread of influenza virus (Amstey), 828 (Letter); Reply to Amstey (McGee), 828
- Treatment of placental vasculature with neodymium-yttrium-aluminum-garnet laser via fetoscopy (DeLia, Rogers, and Dixon), 1126
- Placenta previa**
- Management of placenta previa (Semchyshyn and Chervenak), 701 (Letter); Reply to Semchyshyn and Chervenak (D'Angelo), 701
- Plasma**
- Plasma and red blood cell β -endorphin immunoreactivity in normal and complicated pregnancies: gestational age variation (Evans et al.), 433
- Plasma vitamin C and uterine cervical dysplasia (Romney et al.), 976
- Plasma volume determination in normal and preeclamptic pregnancies (Hays, Cruikshank, and Dunn), 958
- Platelets**
- Platelet activation in preeclampsia (Socol et al.), 494
- Polycystic ovarian syndrome**
- Induction of ovulation with purified urinary follicle-stimulating hormone in patient with polycystic ovarian syndrome (Garcea et al.), 635
- Postoperative period**
- Is prostaglandin E_2 really of therapeutic value for postoperative urinary retention? Results of prospectively randomized double-blind study (Wagner, Husslein, and Enzelsberger), 375
- Postpartum period**
- C-reactive protein in pregnancy and in postpartum period (Romem and Artal), 380
- Gap junctions and myometrial steroid hormone receptors in pregnant and postpartum rats: possible cellular basis for progesterone withdrawal hypothesis (Saito et al.), 805
- 6-Keto prostaglandin $F_{1\alpha}$, thromboxane B_2 , and 13,14-dihydro-15-keto prostaglandin F concentrations of normotensive and preeclamptic patients during pregnancy, delivery, and postpartum period (Yamaguchi and Mori), 121
- Potassium**
- Erythrocyte concentrations and transmembrane fluxes of sodium and potassium and biochemical measurements during menstrual cycle in normal women (M'Buyamba-Kabangu et al.), 687
- Preeclampsia**
- Failure of exogenous prostacyclin to change placental and fetal blood flow in preeclampsia (Jouppila et al.), 661
- 6-Keto prostaglandin $F_{1\alpha}$, thromboxane B_2 , and 13,14-dihydro-15-keto prostaglandin F concentrations of normotensive and preeclamptic patients during pregnancy, delivery, and postpartum period (Yamaguchi and Mori), 121
- Plasma volume determination in normal and preeclamptic pregnancies (Hays, Cruikshank, and Dunn), 958
- Platelet activation in preeclampsia (Socol et al.), 494
- Prospective study of blood pressure in pregnancy: prediction of preeclampsia (Moutquin et al.), 191
- Pregnancy**
- β -Adrenergic-receptor and adenylate cyclase properties in pregnant and nonpregnant guinea pig myometrium (Hatjis), 943
- β -Adrenergic receptors in human myometrium during pregnancy: changes in number of receptors after β -mimetic treatment (Berg, Andersson, and Rydén), 392
- C-reactive protein in pregnancy and in postpartum period (Romem and Artal), 380
- Calcium metabolism in pregnancy and perinatal period: review (Pitkin), 99 (Current Development)
- Cardiac output distribution and uteroplacental blood flow in pregnant rabbit: comparative study (Johnson et al.), 682
- Characteristics and analysis of uterine electromyographic activity in pregnant sheep (Figueroa et al.), 524
- Diabetes in pregnancy: population-based study of incidence, referral for care, and perinatal mortality (Connell, Vadheim, and Emanuel), 598
- Dynamics of human chorionic gonadotropin, prolactin, and growth hormone in serum and amniotic fluid throughout normal human pregnancy (Kletzky et al.), 878
- Effect of exercise on uterine activity in last eight weeks of pregnancy (Veille et al.), 727
- Estrogen increases β -adrenergic binding in preterm fetal rabbit lung (Moawad, River, and Lin), 514
- Evaluation of intra-amniotic administration of 120 gm of urea with 5 mg of prostaglandin $F_{2\alpha}$ for midtrimester termination of pregnancy between 20 and 24 weeks' gestation (Haning and Peckham), 92
- Examination of vascular reactivity during pregnancy in chronic ewe model (McLaughlin and Westney), 479
- Fetal assessment based on fetal biophysical profile scoring: experience in 12,620 referred high-risk pregnancies. I. Perinatal mortality by frequency and etiology (Manning et al.), 343
- Functional zonation of midgestation human fetal adrenal cortex: fetal versus definitive zone use of progesterone for cortisol synthesis (Branchaud et al.), 271
- Gap junctions and myometrial steroid hormone receptors in pregnant and postpartum rats: possible cellular basis for progesterone withdrawal hypothesis (Saito et al.), 805
- Glycosylated serum protein levels in diabetic and nondiabetic pregnant patients: indicator of short-term glycemic control in diabetic patient (Nelson et al.), 1042
- Hemodynamic effects of indomethacin in chronically instrumented pregnant sheep (Naden et al.), 484
- IgG subclasses and Gm allotypes of anti-D antibodies during pregnancy: correlation with gravity of fetal disease (Parinaud et al.), 1111
- Increase in cervical extensibility during labor induced after isolation of cervix from uterus in pregnant ewes (Ledger et al.), 397
- Influence of vitamin E-deficient diet on prostacyclin production by mesometrial triangles and aortic rings from nondiabetic and diabetic pregnant rats (Spitz et al.), 116
- Intrauterine growth retardation induced by thiamine deficiency and pyridoxamine during pregnancy in rat (Roecklein et al.), 455
- 6-Keto prostaglandin $F_{1\alpha}$, thromboxane B_2 , and 13,14-dihydro-15-keto prostaglandin F concentrations of normotensive and preeclamptic patients during pregnancy,

- delivery, and postpartum period (Yamaguchi and Mori), 121
- Localization of transferrin receptor in chorionic villi of complete molar pregnancy (Berkowitz et al.), 128
- Longitudinal measurements of fetal breathing, body movements, heart rate, and heart rate accelerations and decelerations at 24 to 32 weeks of gestation (Natale, Nasello-Paterson, and Turliuk), 256
- Minibolus diazoxide in management of severe hypertension in pregnancy (Dudley), 196
- Perinatal complications in group B streptococcal carriers: longitudinal study of prenatal patients (Bobitt, Damato, and Sakakini), 711
- Placental prostacyclin production in normal and toxemic pregnancies (Walsh, Behr, and Allen), 110
- Plasma and red blood cell β -endorphin immunoreactivity in normal and complicated pregnancies: gestational age variation (Evans et al.), 433
- Pregnancy-induced hypertension: development of model in pregnant primate (*Papio anubis*) (Cavanagh et al.), 987
- Prospective study of blood pressure in pregnancy: prediction of preeclampsia (Moutquin et al.), 191
- Ritodrine infusion during late pregnancy: effects of fetal and placental blood flow, prostacyclin, and thromboxane (Jouppila et al.), 1028
- Role of ultrasound assessment of amniotic fluid volume in management of postdate pregnancy (Phelan et al.), 304
- Septicemia during pregnancy: study in different species of experimental animals (Beller et al.), 967
- Soft drug use after pregnancy compared to use before and during pregnancy (Fried, Barnes, and Drake), 787
- Ultrasound prediction of fetal weight in prolonged pregnancy (Guzick et al.), 783
- Unusual presentation of case of staphylococcal pericarditis during pregnancy (Valenzuela, Koos, and Mejias), 752
- Use of Hickman catheter during pregnancy (Catanzarite and Argubright), 704 (Letter); Reply to Catanzarite and Argubright (Nelson), 704
- Uterine blood flow and catecholamine response to repetitive nicotine exposure in pregnant ewe (Resnik et al.), 885
- Variability of fetal breathing movements in normal human fetuses at term (Andrews et al.), 280
- Prenatal genetics**
- Antenatal diagnosis of renal anomalies with ultrasound. III. Bilateral renal agenesis (Romero et al.), 38
- Cord prolapse: is antenatal diagnosis possible (Lange et al.), 1083
- Lung hypoplasia and prolonged preterm ruptured membranes: case report with implications for possible prenatal ultrasonic diagnosis (Callan, Colmorgen, and Weiner), 756
- Prenatal detection of congenital malformations by ultrasonography (Hill, Breckle, and Gehrking), 44
- Prenatal diagnosis of complete heart block (Chatterjee et al.), 1082
- Presidential address**
- It's what you learn after you know it all that really counts (Quilligan and Stone), 833
- Progesterone**
- Functional zonation of midgestation human fetal adrenal cortex: fetal versus definitive zone use of progesterone for cortisol synthesis (Branchaud et al.), 272
- Gap junctions and myometrial steroid hormone receptors in pregnant and postpartum rats: possible cellular basis for progesterone withdrawal hypothesis (Saito et al.), 805
- Subfractions of high-density lipoprotein cholesterol during estrogen replacement therapy: comparison between progestogens and natural progesterone (Ottooson, Johansson, and von Schoultz), 746
- Progestogen**
- Subfractions of high-density lipoprotein cholesterol during estrogen replacement therapy: comparison between progestogens and natural progesterone (Ottooson, Johansson, and von Schoultz), 746
- Prolactin**
- Dynamics of human chorionic gonadotropin, prolactin, and growth hormone in serum and amniotic fluid throughout normal human pregnancy (Kletzky et al.), 879
- Inhibition of fetal membrane prostaglandin production by prolactin: relative importance in initiation of labor (Tyson, McCoshen, and Dubin), 1032
- Physiologic concentrations of dopamine fail to suppress prolactin secretion in patients with idiopathic hyperprolactinemia or prolactinomas (Tallo and Malarkey), 651
- Prolactin production by explants of normal, luteal phase defective, and corrected luteal phase defective late secretory endometrium (Ying et al.), 801
- Prolactinoma**
- Physiologic concentrations of dopamine fail to suppress prolactin secretion in patients with idiopathic hyperprolactinemia or prolactinomas (Tallo and Malarkey), 651
- Prostacyclin**
- Effect of prostacyclin on angiotensin II-induced placental vasoconstriction (Parisi and Rankin), 444
- Failure of exogenous prostacyclin to change placental and fetal blood flow in preeclampsia (Jouppila et al.), 661
- Influence of vitamin E-deficient diet on prostacyclin production by mesometrial triangles and aortic rings from nondiabetic and diabetic pregnant rats (Spitz et al.), 116
- Ovine placental vascular response to local application of prostacyclin (Landauer et al.), 460
- Placental prostacyclin production in normal and toxemic pregnancies (Walsh, Behr, and Allen), 110
- Ritodrine infusion during late pregnancy: effects on fetal and placental blood flow, prostacyclin, and thromboxane (Jouppila et al.), 1028
- Prostaglandin**
- Changes in synthesis and metabolism of prostaglandins by human fetal membranes and decidua at labor (Skinner and Challis), 519
- Comparison of Lamicel and prostaglandin E_2 vaginal gel for cervical ripening before induction of labor (Johnson et al.), 604
- Effect of prostaglandin E_2 on initial immune response to herpes simplex virus infection (Baker and Thomas), 586
- Effect of prostaglandin synthetase inhibitor on hormonal profile and endometrium in women (Landgren et al.), 361
- Effect of vaginal administration of various doses of prostaglandin E_2 gel on cervical ripening and induction of labor (Graves et al.), 178
- Evaluation of intra-amniotic administration of 120 gm of urea with 5 mg of prostaglandin $F_{2\alpha}$ for midtrimester termination of pregnancy between 20 and 24 weeks' gestation (Haning and Peckham), 92
- Human endometrial prostaglandin E_2 binding sites and their profiles during menstrual cycle and in pathologic states (Hofmann et al.), 369
- Inhibition of fetal membrane prostaglandin production by prolactin: relative importance in initiation of labor (Tyson, McCoshen, and Dubin), 1032

- Is prostaglandin E₂ really of therapeutic value for postoperative urinary retention? Results of prospectively randomized double-blind study (Wagner, Husslein, and Enzelsberger), 375
- 6-Keto prostaglandin F_{1α}, thromboxane B₂, and 13,14-dihydro-15-keto prostaglandin F concentrations of normotensive and preeclamptic patients during pregnancy, delivery, and postpartum period (Yamaguchi and Mori), 121
- Prostaglandin production and stimulation by angiotensin II in isolated perfused human placental cotyledon (Glance, Elder, and Myatt), 387
- Prostaglandins mediate postoperative pain in Falope ring sterilization (Brodie and Casper), 175
- Protein, sex steroid-binding**
Effect of dexamethasone treatment on sex steroid-binding protein, corticosteroid-binding globulin, and steroid hormones in cycling rhesus macaques (Stanczyk et al.), 464
- Proteins**
Diffusible proteins of mucosa of human cervix, uterus, and fallopian tubes: distribution and variations during menstrual cycle (Tauber et al.), 1115
- Psychology**
Psychological impact of false positive elevations of maternal serum α-fetoprotein (Burton, Dillard, and Clark), 77
- Pulmonary capillary wedge pressure**
Cardiovascular alterations in severe pregnancy-induced hypertension: relationship of central venous pressure to pulmonary capillary wedge pressure (Cotton et al.), 762
- Pyridoxamine**
Intrauterine growth retardation induced by thiamine deficiency and pyridoxamine during pregnancy in rat (Roecklein et al.), 455

R

- Radiotherapy**
Radiation treatment of carcinoma of vulva, 1950-1980 (Fairey et al.), 591
Survival of nonsurgically staged patients with negative lymphangiograms who had Stage IIB carcinoma of cervix treated by pelvic radiation plus hydroxyurea (Piver, Krishnamsetty, and Emrich), 1006
- Receptors**
β-Adrenergic-receptor and adenylate cyclase properties in pregnant and nonpregnant guinea pig myometrium (Hatjis), 943
β-Adrenergic receptors in human myometrium during pregnancy: changes in number of receptors after β-mimetic treatment (Berg, Andersson, and Rydén), 392
Estradiol potentiation of gonadotropin-releasing hormone responsiveness in anterior pituitary is mediated by increase in gonadotropin-releasing hormone receptors (Menon, Peegel, and Katta), 534
Gap junctions and myometrial steroid hormone receptors in pregnant and postpartum rats: possible cellular basis for progesterone withdrawal hypothesis (Saito et al.), 805
Influence of cytoplasmic steroid receptor content on prognosis of early stage endometrial carcinoma (Creasman et al.), 922
Localization of transferrin receptor in chorionic villi of complete molar pregnancy (Berkowitz et al.), 128
Steroid receptors in endometrial carcinoma (Mortel, Satyawaroop, and Zaino), 1145 (Letter); Reply to Mortel et al., 1146

Red blood cells

- Plasma and red blood cell β-endorphin immunoreactivity in normal and complicated pregnancies: gestational age variation (Evans et al.), 433

Renin

- Osmolarity changes can enhance release of renin from human chorion (Cooke, Craven, and Symonds), 819

Reproduction

- Spermicidal contraceptives and poor reproductive outcomes: epidemiologic evidence against association (Bracken), 552 (Clinical Opinion)

Respiratory distress syndrome

- Factors affecting sex differential in neonatal mortality: role of respiratory distress syndrome (Khouri et al.), 777

Respiratory tract

- Fatal meconium aspiration syndrome occurring despite airway management considered appropriate (Davis et al.), 731

Rh disease

- Controversies in Rh prophylaxis (Bowman), 289 (Clinical Opinion)

Ritodrine

- Circulatory and renal effects of ritodrine infusion (Clark and Phelan), 1143 (Letter); Reply to Clark and Phelan (Nuwayhid et al.), 1144
Combined use of ritodrine and magnesium sulfate for tocolysis of preterm labor (Diamond, Mulloy, and Entman), 827 (Letter); Reply to Diamond et al. (Ferguson), 828
Myotonic muscular dystrophy associated with ritodrine tocolysis (Sholl, Highey, and Hirschmann), 83
Ritodrine infusion during late pregnancy: effects on fetal and placental blood flow, prostacyclin, and thromboxane (Jouppila et al.), 1028
Use of ritodrine in uterine inversion (Clark), 705 (Letter)

Roster

- Roster of American obstetric and gynecologic societies, 148-50

S

Salpingitis

- Haemophilus influenzae* causes purulent salpingitis (Paavonen et al.), 338

Sarcoma

- Uterine sarcoma: analysis of prognostic variables in 71 cases (Wheelock et al.), 1016

Screening

- Detection of asymptomatic bacteriuria in obstetric patients with semiautomated urine screen (Davis and Stager), 1069

Second-look procedures

- Predictive value of CA 125 antigen levels in second-look procedures for ovarian cancer (Niloff et al.), 981

Secretion

- Effect of naloxone on menopausal flushes, skin temperature, and luteinizing hormone secretion (Tulandi et al.), 277

Self-examination

- Self-examination of cervix in premature labor prevention (Goodlin), 703 (Letter)

Semen

- "Fig leaf" ferning and positive Nitrazine testing: semen as cause of misdiagnosis of premature rupture of membranes (McGregor and Johnson), 1142 (Letter)

Septicemia

- Septicemia during pregnancy: study in different species of experimental animals (Beller et al.), 967

Serum

- Decreased serum reverse triiodothyronine levels with major weight loss in obese women (Hramiak and Nisker), 264
Dynamics of human chorionic gonadotropin, prolactin, and growth hormone in serum and amniotic fluid throughout normal human pregnancy (Kletzky et al.), 878
Genetic counseling for low maternal serum α -fetoprotein (Abuelo, Bowers, and Haddad), 147 (Letter)
Psychological impact of false positive elevations of maternal serum α -fetoprotein (Burton, Dillard, and Clark), 77

Sex

- High long-standing fertilizing capacity of human sperm isolated for male sex preselection (Burstein and Schenker), 795

Sexual behavior

- Cervical dysplasia: association with sexual behavior, smoking, and oral contraceptive use (Clarke et al.), 612
Screening for sexual problems through simple questionnaire (Plouffe), 166

Sexually transmitted diseases

- Association of sexually transmitted diseases with cervical intraepithelial neoplasia: case-control study (Guijon, Parakevas, and Brunham), 185

Sickle cell disease

- Maternal death associated with sickle cell trait (Pastorek and Seiler), 295

Silastic

- Long-term reversible contraception with levonorgestrel-releasing Silastic rods (Gupta), 827 (Letter); Reply to Gupta (Roy), 827

Sjögren's syndrome

- Complete heart block in fetus associated with maternal Sjögren's syndrome (Veille, Sunderland, and Bennett), 660

Skeleton

- Analysis of human fetal skeleton and organs with xeroradiography (Elejalde, Mercedes de Elejalde, and Gilman), 666 (Current investigation)

Skin

- Effect of naloxone on menopausal flushes, skin temperature, and luteinizing hormone secretion (Tulandi et al.), 277

Smoking

- Cervical dysplasia: association with sexual behavior, smoking, and oral contraceptive use (Clarke et al.), 612
Endometrial cancer: how does cigarette smoking influence risk of women under age 55 years having this tumor (Tyler et al.), 899

Snake bite

- Abruptio placentae following snake bite (Zugaib et al.), 754

Society for Gynecologic Investigation

- Papers of, 425-549

Sodium

- Erythrocyte concentrations and transmembrane fluxes of sodium and potassium and biochemical measurements during menstrual cycle in normal women (M'Buyamba-Kabangu et al.), 687

Sound stimulation test

- Sound stimulation test and fetal well-being (Querleu et al.), 829 (Letter)

Spermatozoa

- High long-standing fertilizing capacity of human sperm isolated for male sex preselection (Burstein and Schenker), 795

Spermicide

- Spermicidal contraceptives and poor reproductive outcomes: epidemiologic evidence against association (Bracken), 552 (Clinical Opinion)

Spinal cord

- Autonomic hyperreflexia: mortal danger for spinal cord-damaged women in labor (McGregor and Meeuwssen), 330

Staphylococcus

- Unusual presentation of case of staphylococcal pericarditis during pregnancy (Valenzuela, Koos, and Mejias), 752

Statistics

- Statistical comparison of Pearl rates (Higgins and Wilkens), 656

Sterilization, tubal

- Post-tubal sterilization syndrome—misnomer (Rulin et al.), 13
Prostaglandins mediate postoperative pain in Falope ring sterilization (Brodie and Casper), 175
Tubal ligation: misnomer (Parente and Costello), 829 (Letter)

Steroid

- Effect of dexamethasone treatment on sex steroid-binding protein, corticosteroid-binding globulin, and steroid hormones in cycling rhesus macaques (Stanczyk et al.), 464
Management of preterm prematurely ruptured membranes: prospective randomized comparison of observation versus use of steroids and timed delivery (Iams et al.), 32
Steroid metabolism by human chorion laeve from dichorionic twin pregnancies (Gibb et al.), 792

Steroid receptors

- Gap junctions and myometrial steroid hormone receptors in pregnant and postpartum rats: possible cellular basis for progesterone withdrawal hypothesis (Saito et al.), 805
Influence of cytoplasmic steroid receptor content on prognosis of early stage endometrial carcinoma (Creasman et al.), 922
Steroid receptors in endometrial carcinoma (Mortel, Satyaswaroop, and Zaino), 1145 (Letter); Reply to Mortel et al. (Soper), 1146

Stillbirths

- Prospective study of microbial infection in stillbirths and early neonatal death (Quinn et al.), 238
Significance of previous stillbirth (Freeman), 7

Streptococcus

- Perinatal complications in group B streptococcal carriers: longitudinal study of prenatal patients (Bobitt, Damato, and Sakakini), 711

Subependymal hemorrhage

- Perinatal events and intraventricular/subependymal hemorrhage in very low-birth weight infant (Strauss et al.), 1022

Suppressor cells

- Suppressor cells in human decidua (Daya et al.), 267

Surfactant

- Estrogen stimulates formation of lamellar bodies and release of surfactant in rat fetal lung (Thuresson-Klein, Moawad, and Hedqvist), 506

Suture

- Adhesion formation and histologic reaction with polydioxanone and polyglactin suture (Neff, Holtz, and Betsill), 20

Comparative study of suture materials: chromic gut and chromic gut treated with glycerin (Stone, von Fraunhofer, and Masterson), 1087

Syndrome

Abdominal pelvic pain syndrome: fact or fiction (Dhont et al.), 701 (Letter); Reply to Dhont et al. (Slocumb), 702
Complete heart block in fetus associated with maternal Sjögren's syndrome (Veille, Sunderland, and Bennett), 660
Factors affecting sex differential in neonatal mortality: role of respiratory distress syndrome (Khoury et al.), 777
Fatal meconium aspiration syndrome occurring despite airway management considered appropriate (Davis et al.), 731
Induction of ovulation with purified urinary follicle-stimulating hormone in patient with polycystic ovarian syndrome (Garcea et al.), 635
Post-tubal sterilization syndrome—misnomer (Rulin et al.), 13
Sonographic sign for detection in second trimester of fetus with Down's syndrome (Benacerraf, Barss, and Laboda), 1078

Syngeneic

Immunotherapeutic studies of different clonal lines of herpesvirus-induced fibrosarcoma in syngeneic rat (Gusdon and Doellgast), 852

Synthesis

Changes in synthesis and metabolism of prostaglandins by human fetal membranes and decidua at labor (Skinner and Challis), 519

Systemic absorption

Systemic absorption of metronidazole (Stewart), 705 (Letter)

T

Tamoxifen

Reproductive tract abnormalities in female mice treated neonatally with tamoxifen (Taguchi and Nishizuka), 675

Tampon device

Evaluation of new tampon device for cytologic autocollection and mass screening of cervical cancer and its precursors (Bernstein, Vitner, and Webber), 351

Test

Antepartum fetal heart rate testing. XII. Effect of manual manipulation of fetus on nonstress test (Druzin et al.), 61
Bacteria causing false positive test for phosphatidylglycerol in amniotic fluid (Schumacher et al.), 1067
Clinical sequelae of extended nonstress test (Devoe et al.), 1074
Comparison of endometrial biopsy and peritoneal fluid cytologic testing with laparoscopy in diagnosis of acute pelvic inflammatory disease (Paavonen et al.), 645
"Fig leaf" ferning and positive Nitrazine testing: semen as cause of misdiagnosis of premature rupture of membranes (McGregor and Johnson), 1142 (Letter)
Laboratory and clinical evaluation of rapid slide agglutination test for phosphatidylglycerol (Halvorsen and Gross), 1061
Significance of fetal deceleration during antepartum heart rate testing (Mazor et al.), 146 (Letter); Reply to Mazor et al., (Dashow), 146
Sound stimulation test and fetal well-being (Querleu et al.), 829 (Letter)

Texas

Prospective study of herpes simplex virus infection in defined population in Houston, Texas (Adler-Storthz et al.), 582

Thiamine

Intrauterine growth retardation induced by thiamine deficiency and pyriethiamine during pregnancy in rat (Roeklein et al.), 455

Thrombosis

Recurrent abortions, thromboses, and circulating anticoagulant (Eswaran and Rosen), 751

Thromboxane

6-Keto prostaglandin $F_{1\alpha}$, thromboxane B_2 , and 13,14-dihydro-15-keto prostaglandin F concentrations of normotensive and preeclamptic patients during pregnancy, delivery, and postpartum period (Yamaguchi and Mori), 121
Ritodrine infusion during late pregnancy: effects on fetal and placental blood flow, prostacyclin, and thromboxane (Jouppila et al.), 1028

Thymosin β_4

Modulation of thymosin β_4 by estrogen (Suh et al.), 544

Thyroid gland

Thyroid function in epileptic mothers and their infants at birth (Carriero et al.), 641

Tocolysis

Combined use of ritodrine and magnesium sulfate for tocolysis of preterm labor (Diamond, Mulloy, and Entman), 827 (Letter); Reply to Diamond et al. (Ferguson), 828
Fetal and neonatal effects of indomethacin used as tocolytic agent (Dudley and Hardie), 181
Myotonic muscular dystrophy associated with ritodrine tocolysis (Sholl, Higley, and Hirschmann), 83
Tocolytic and hemodynamic effects of nifedipine in ewe (Golichowski, Hathaway, and Fineberg), 1134

Toxemia of pregnancy

Placental prostacyclin production in normal and toxemic pregnancies (Walsh, Behr, and Allen), 110

Transactions

Third annual meeting, American Gynecological and Obstetrical Society, 833-999
Fortieth annual meeting, The Society of Obstetricians and Gynaecologists of Canada, 153-287

Transferrin

Localization of transferrin receptor in chorionic villi of complete molar pregnancy (Berkowitz et al.), 128

Triiodothyronine, reverse

Decreased serum reverse triiodothyronine levels with major weight loss in obese women (Hramiak and Niskier), 264

Triploidy

Triploidy and chromosomes (Uchida and Freeman), 65

Tubal carcinoma

Case report of primary adenocarcinoma of fallopian tube (Ryan and Mehmi), 211

Tube, fallopian

Case report of primary adenocarcinoma of fallopian tube (Ryan and Mehmi), 211
Diffusible proteins of mucosa of human cervix, uterus, and fallopian tubes: distribution and variations during menstrual cycle (Tauber et al.), 1115

Tuboovarian abscess

Current trends in diagnosis and treatment of tuboovarian abscess (Landers and Sweet), 1098 (Current Development)

Twins

Differences in twins: importance of birth order (Young et al.), 915

Gestational age according to fetal sex in twins (Bleker and Hemrika), 830 (Letter); Reply to Bleker and Hemrika (Keith and Newton), 831

Steroid metabolism by human chorion laeve from dichorionic twin pregnancies (Gibb et al.), 792

Ultrasound

Accuracy of estimated gestational age based on ultrasound measurement of biparietal diameter in preterm premature rupture of membranes (O'Keeffe et al.), 309

Antenatal diagnosis of renal anomalies with ultrasound. III. Bilateral renal agenesis (Romero et al.), 38

Comparative study of ultrasonically guided percutaneous aspiration with local anesthesia and laparoscopic aspiration of follicles in *in vitro* fertilization program (Lewin et al.), 621

Lung hypoplasia and prolonged preterm ruptured membranes: case report with implications for possible prenatal ultrasonic diagnosis (Callan, Colmorgen, and Weiner), 756

Prenatal detection of congenital malformations by ultrasonography (Hill, Breckle, and Gehrking), 44

Role of ultrasound assessment of amniotic fluid volume in management of postdate pregnancy (Phelan et al.), 304

Sonographic monitoring to guide performance of post-abortion uterine curettage (Romero et al.), 51

Sonographic sign for detection in second trimester of fetus with Down's syndrome (Benacerraf, Barss, and Laboda), 1078

Ultrasound estimation of weight in very low-birth weight fetus: resident versus staff physician comparison (Tahilramaney et al.), 90

Ultrasound diagnosis of hemototrachelos: case report (Pretorius et al.), 1080

Ultrasound prediction of fetal weight in prolonged pregnancy (Guzick et al.), 783

Ultrasound without history (Smith), 421 (Letter); Reply to Smith (O'Brien), 421

Umbilical artery

Malformations and chromosome anomalies in spontaneously aborted fetuses with single umbilical artery (Byrne and Blanc), 340

Umbilical artery velocity waveforms and intrauterine growth retardation (Fleischer et al.), 502

Umbilical cord

Cord prolapse: is antenatal diagnosis possible (Lange et al.), 1083

Umbilical cord pH, PCO₂, and bicarbonate following uncomplicated term vaginal deliveries (Yeomans et al.), 798

United States

Initial instruction in pelvic examination in United States and Canada, 1983 (Beckmann et al.), 58

Urea

Evaluation of intra-amniotic administration of 120 gm of urea with 5 mg of prostaglandin F_{2α} for midtrimester termination of pregnancy between 20 and 24 weeks' gestation (Haning and Peckham), 92

Urinary tract

Detection of asymptomatic bacteriuria in obstetric patients with semiautomated urine screen (Davis and Stager), 1069

Epidemiology of urethral-vesical dysfunction in female patient (Quigley and Harper), 220

Is prostaglandin E₂ really of therapeutic value for postoperative urinary retention? Results of prospectively randomized double-blind study (Wagner, Husslein, and Enzelsberger), 375

Obstructive uropathy associated with endometriosis (Kane and Drouin), 207

Ovine fetal urine production following maternal intravenous furosemide administration (Chamberlain et al.), 815

Uterine sarcoma

Uterine sarcoma: analysis of prognostic variables in 71 cases (Wheelock et al.), 1016

Uterus

Cardiac output distribution and uteroplacental blood flow in pregnant rabbit: comparative study (Johnson et al.), 682

Characteristics and analysis of uterine electromyographic activity in pregnant sheep (Figueroa et al.), 524

Diffusible proteins of mucosa of human cervix, uterus, and fallopian tubes: distribution and variations during menstrual cycle (Tauber et al.), 1115

Effect of exercise on uterine activity in last eight weeks of pregnancy (Veille et al.), 727

Increase in cervical extensibility during labor induced after isolation of cervix from uterus in pregnant ewes (Ledger et al.), 397

Plasma vitamin C and uterine cervical dysplasia (Romney et al.), 976

Use of ritodrine in uterine inversion (Clark), 705 (Letter)

V

Vagina

Angiographic arterial embolization in management of postoperative vaginal hemorrhage (Rosenthal and Colapinto), 227

Collagen sponge as vaginal contraceptive barrier: critical summary of seven years of research (Chvapil et al.), 325

Comparison of hepatic impact of oral and vaginal administration of ethinyl estradiol (Goebelsmann, Mashchak, and Mishell), 868

Effect of vaginal administration of various doses of prostaglandin E₂ gel on cervical ripening and induction of labor (Graves et al.), 178

Vascular reactivity

Examination of vascular reactivity during pregnancy in chronic ewe model (McLaughlin and Westney), 479

Ovine placental vascular response to local application of prostacyclin (Landauer et al.), 460

Vasculature

Treatment of placental vasculature with neodymium-yttrium-aluminum-garnet laser via fetoscopy (DeLia, Rogers, and Dixon), 1126

Vasoconstriction

Effect of prostacyclin on angiotensin II-induced placental vasoconstriction (Parisi and Rankin), 444

Velocity

Umbilical artery velocity waveforms and intrauterine growth retardation (Fleischer et al.), 502

Virus

Effect of prostaglandin E₂ on initial immune response to herpes simplex virus infection (Baker and Thomas), 586

Prospective study of herpes simplex virus infection in defined population in Houston, Texas (Adler-Storhtz et al.), 582

Transplacental spread of influenza virus (Amstey), 828 (Letter); Reply to Amstey (McGregor), 828

Vitamins

Influence of vitamin E-deficient diet on prostacyclin production by mesometrial triangles and aortic rings from nondiabetic and diabetic pregnant rats (Spitz et al.), 116

Nutritional status of patients with untreated cervical cancer.

II. Vitamin assessment (Orr et al.), 632

Plasma vitamin C and uterine cervical dysplasia (Romney et al.), 976

Vulvar carcinoma

Radiation treatment of carcinoma of vulva, 1950-1980 (Fairey et al.), 591

Vulvectomy

Superficial laser vulvectomy. I. Efficacy of extended superficial ablation for refractory and very extensive condylomas (Reid), 1047

W

Weight

Decreased serum reverse triiodothyronine levels with major weight loss in obese women (Hramiak and Niskar), 264

Wrongful life

Current controversies in obstetrics: wrongful life and forced fetal surgical procedures (Engelhardt), 313

X

Xeroradiography

Analysis of human fetal skeleton and organs with xeroradiography (Elejalde, Mercedes de Elejalde, and Gilman), 666 (Current investigation)

Y

YAG laser

Treatment of placental vasculature with neodymium-yttrium-aluminum-garnet laser via fetoscopy (DeLia, Rogers, and Dixon), 1126

